

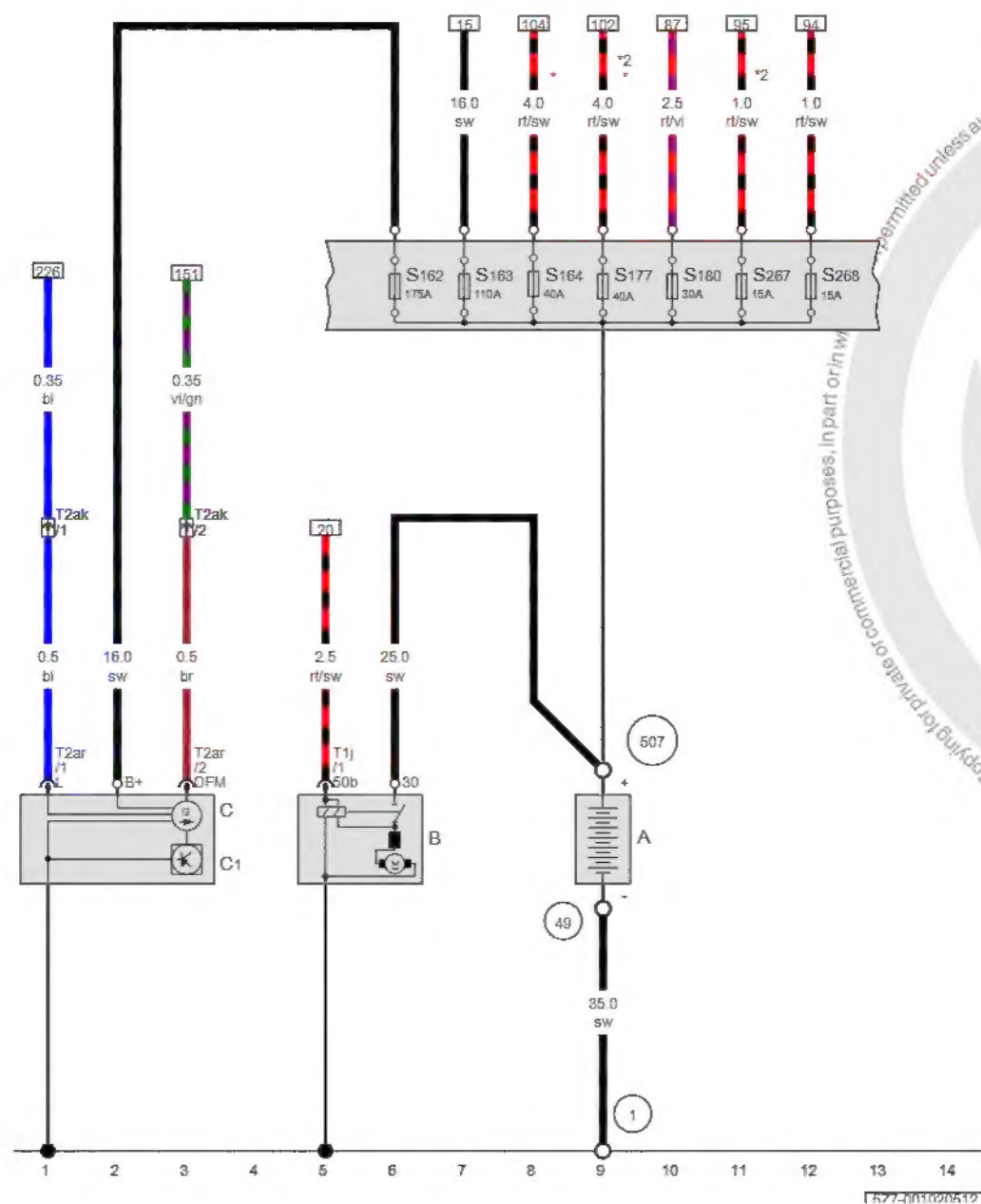
1.6l engine , CCRA

From January 2011



Battery, Starter, Alternator, Voltage regulator

- | | |
|------|--|
| A | Battery |
| B | Starter |
| C | Alternator |
| C1 | Voltage regulator |
| S162 | Fuse 1 (30), in battery fuse holder |
| S163 | Fuse 2 (30), in battery fuse holder |
| S164 | Fuse 3 (30), in battery fuse holder |
| S177 | Fuse 5 (30), in battery fuse holder |
| S180 | Fuse 8 (30), in battery fuse holder |
| S267 | Fuse 9 (30), in battery fuse holder |
| S268 | Fuse 10 (30), in battery fuse holder |
| T1j | Single connector |
| T2ak | 2-pin connector, in engine compartment |
| T2ar | 2-pin connector |
| 1 | Earth strap, battery - body |
| 49 | Earth point, near ..., near battery |
| 507 | Threaded connection (30), on battery fuse holder |
| * | Only models with air conditioning system |
| *2 | Only models with automated manual gearbox |

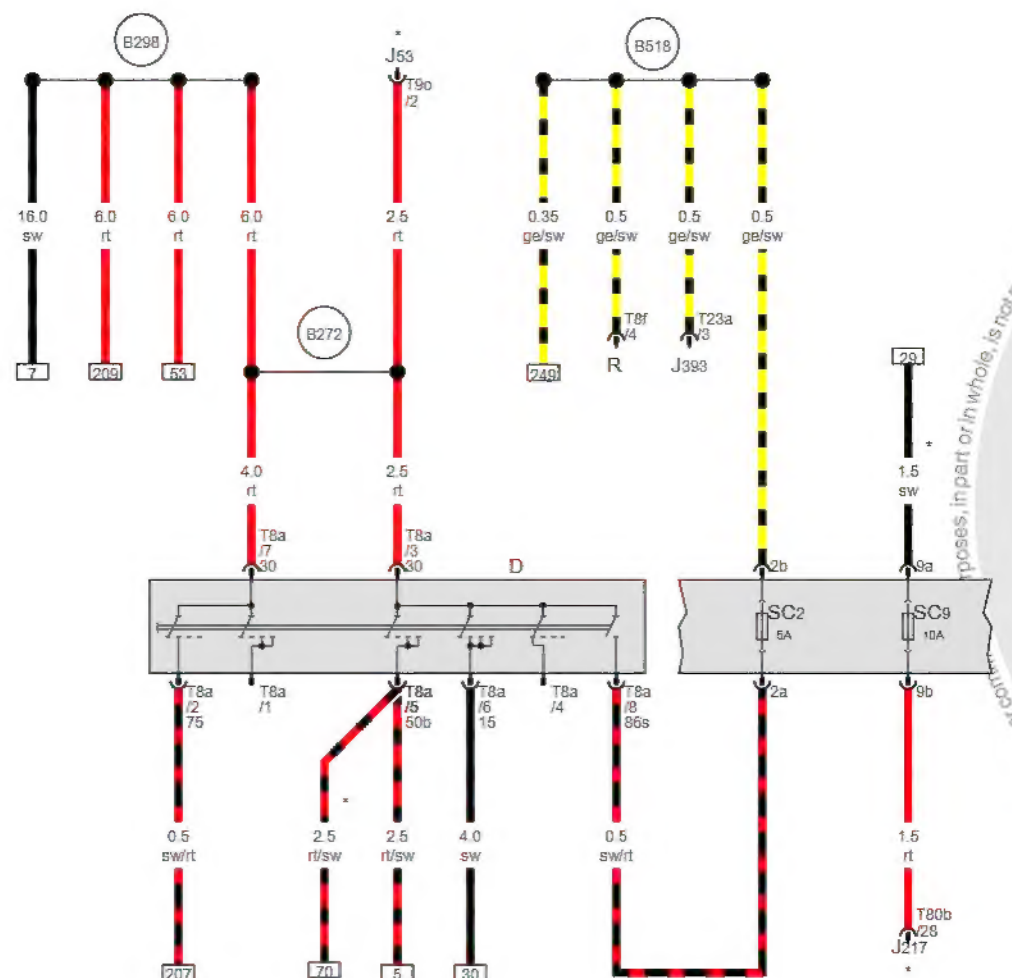


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Ignition/starter switch

- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T8a 8-pin connector
- T8f 8-pin connector
- T9o 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only models with automated manual gearbox



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- sw = black
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- rt = red
- br = brown
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- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T75a 75-pin connector

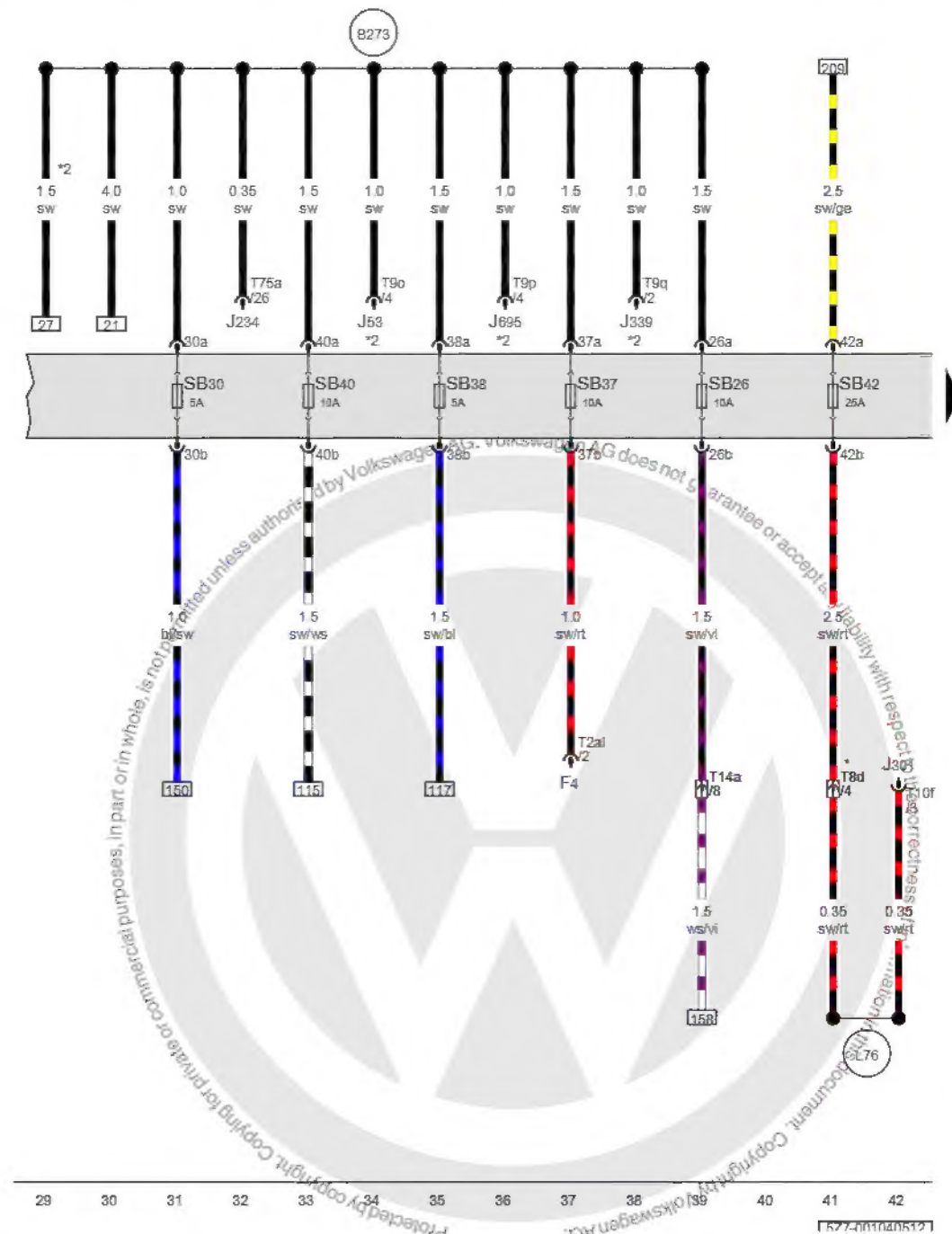
B273 Positive connection (15), in main wiring harness

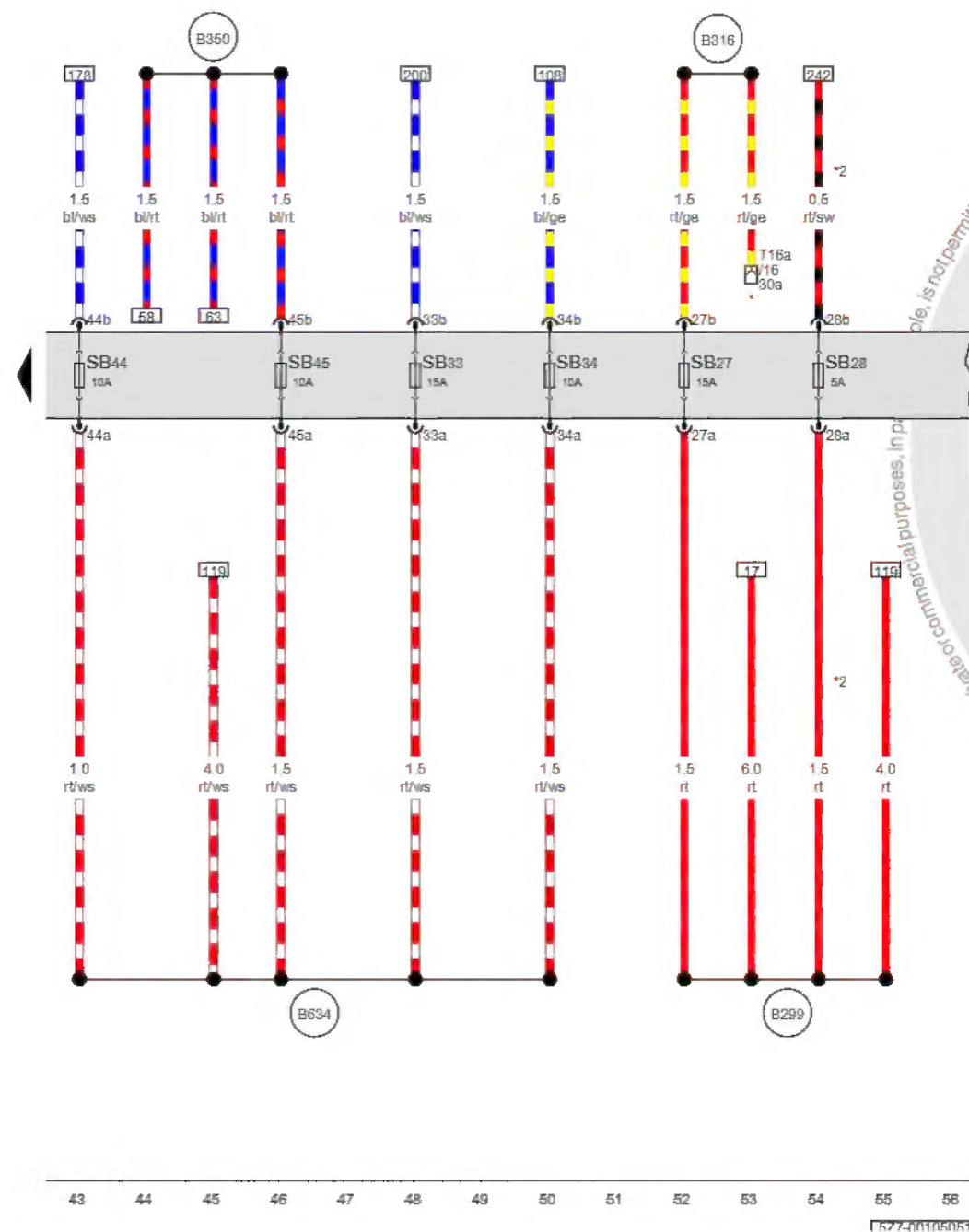
L76 Connection (87), in air conditioning system wiring harness

* Only models with air conditioning system

*2 Only models with automated manual gearbox

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- br = brown
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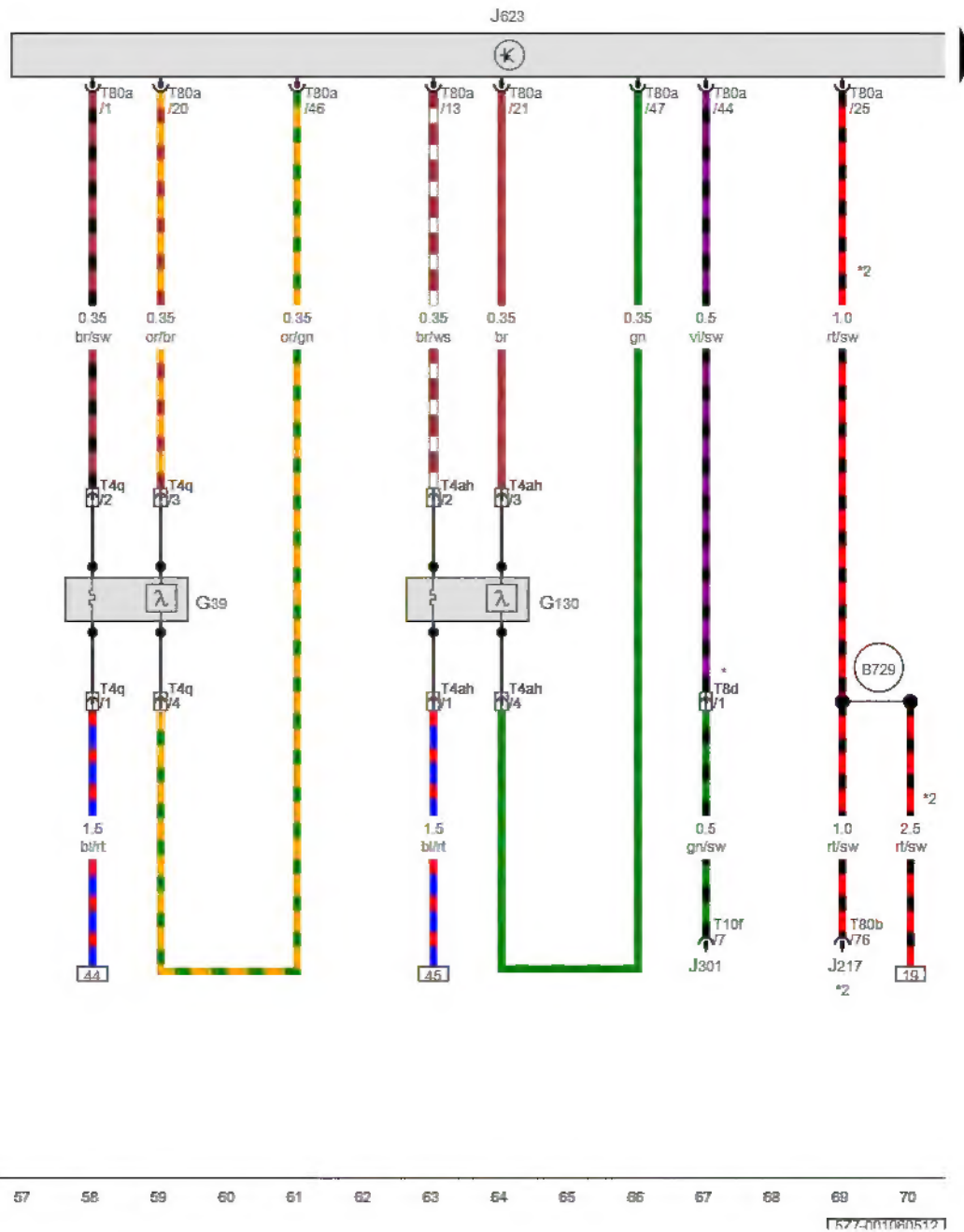
Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector
- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- * Diagnostic connection
- *2 Only models with air conditioning system

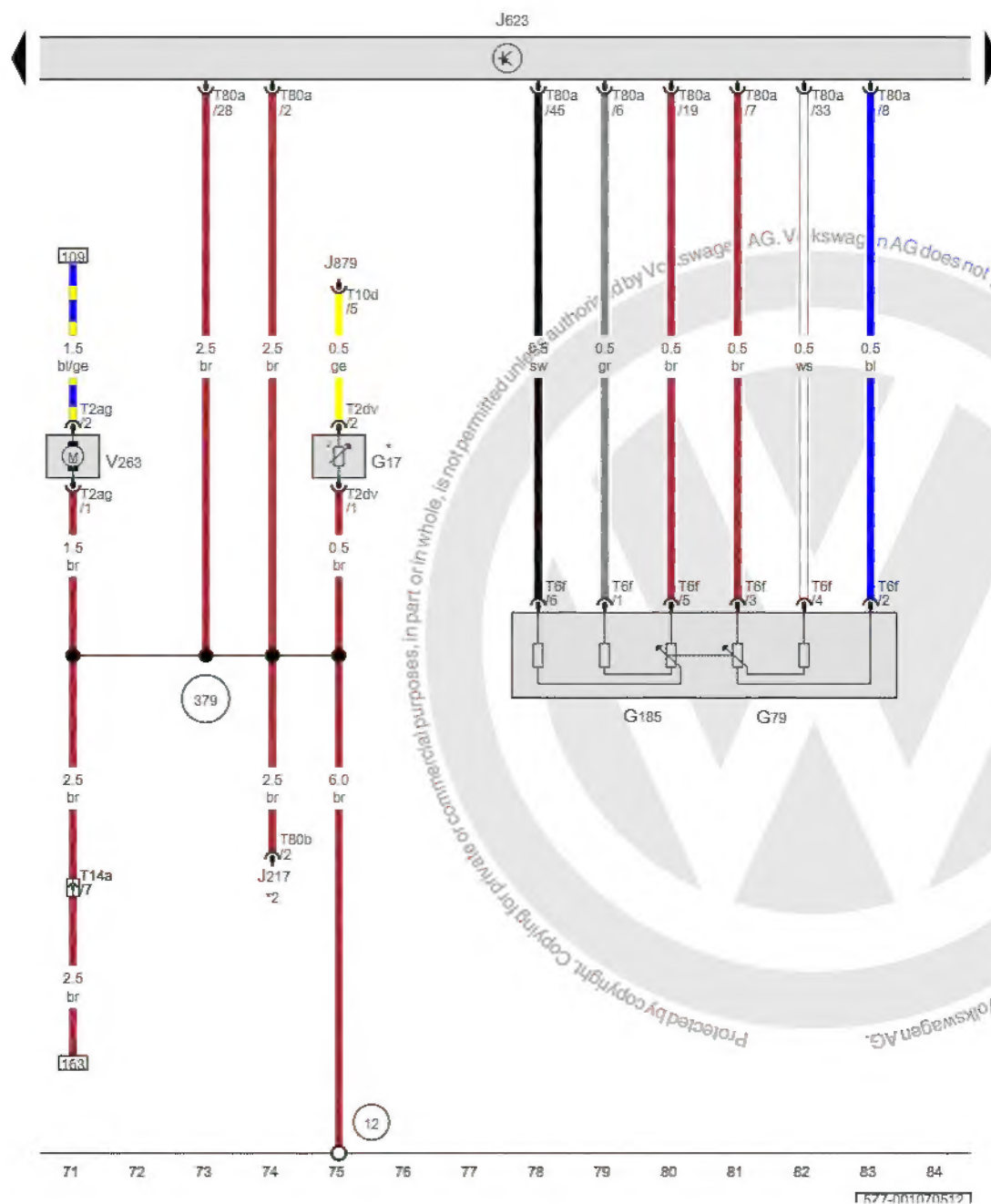
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 vi = purple
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 or = orange
 rs = pink

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- B729 Connection 1 (50), in main wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox



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- gr = grey
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- vi = purple
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Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit, Fuel pump for cold start

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- T2ag 2-pin connector
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- V263 Fuel pump for cold start

12 Earth point, on left in engine compartment

379 Earth connection 14, in main wiring harness

* For models with interactive system

*2 Only models with automated manual gearbox

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- vi = purple
- ge = yellow
- or = orange
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Fresh air blower and radiator fan relay, Engine control unit

J209 Fresh air blower and radiator fan relay
J623 Engine control unit
T9c 9-pin connector
T80a 80-pin connector

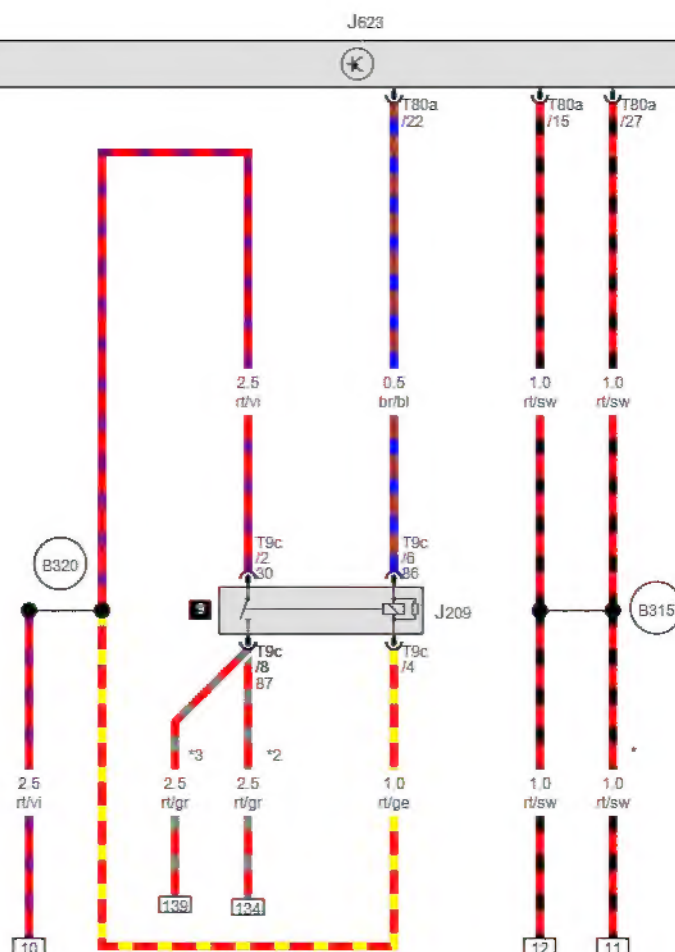
B315 Positive connection 1 (30a) in main wiring harness

B320 Positive connection 6 (30a) in main wiring harness

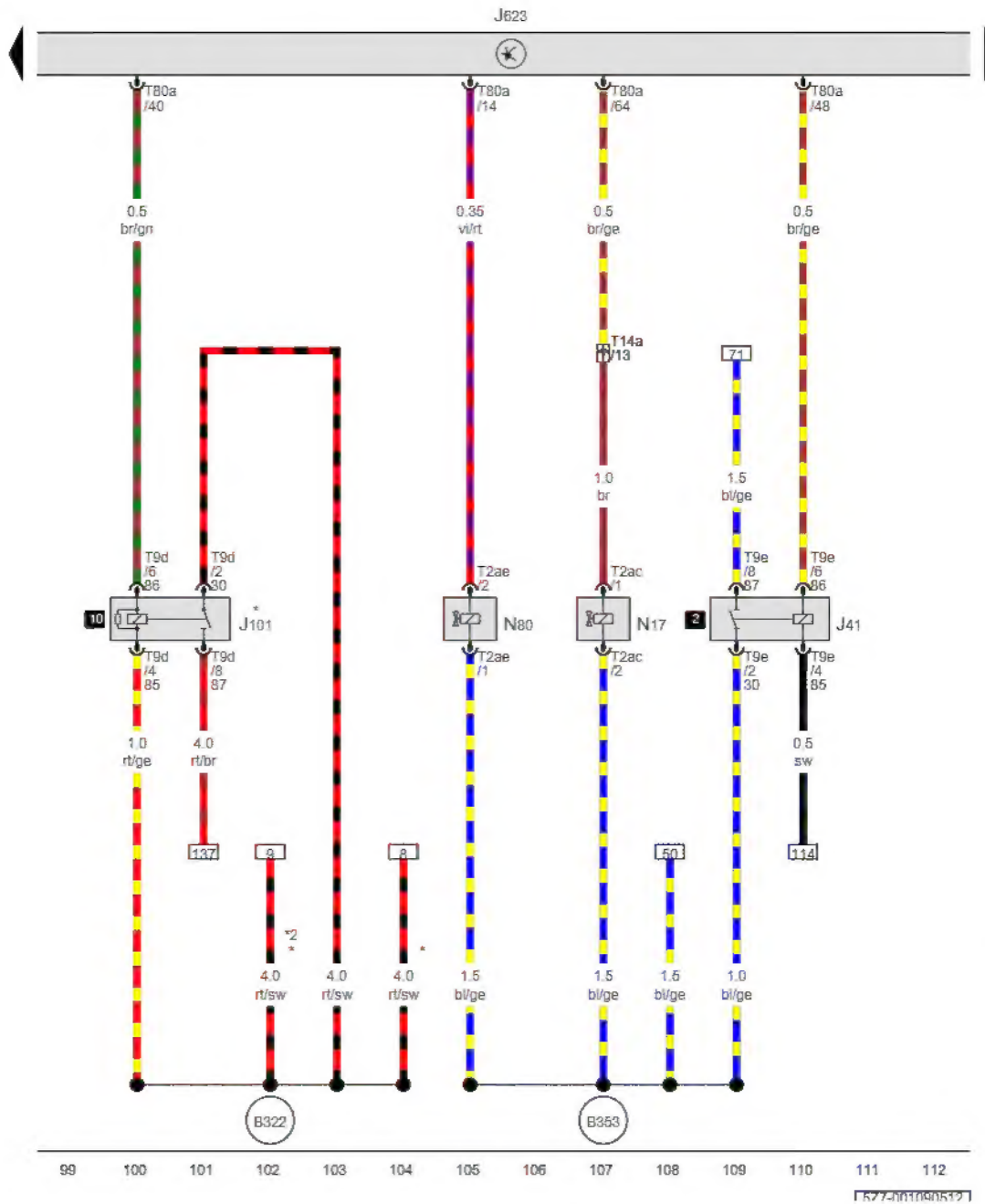
* Only models with automated manual gearbox

*2 Only models with no air conditioning system

*3 Only models with air conditioning system



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Cold start device relay, Radiator fan 2nd speed relay, Engine control unit, Cold start valve, Activated charcoal filter solenoid valve 1

- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T9e 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B322 Positive connection 8 (30a) in main wiring harness

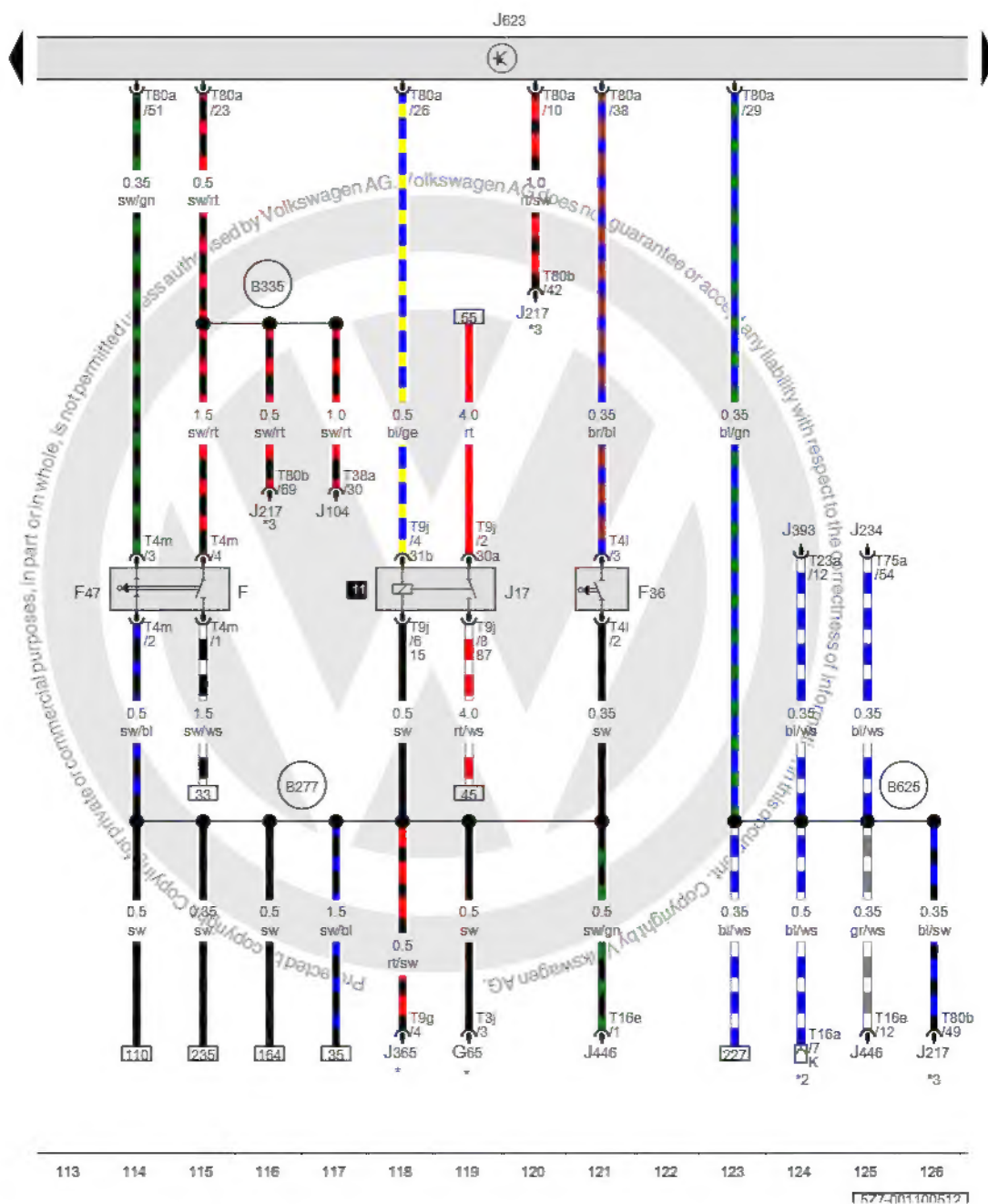
B353 Positive connection 4 (87a) in main wiring harness

* Only models with air conditioning system

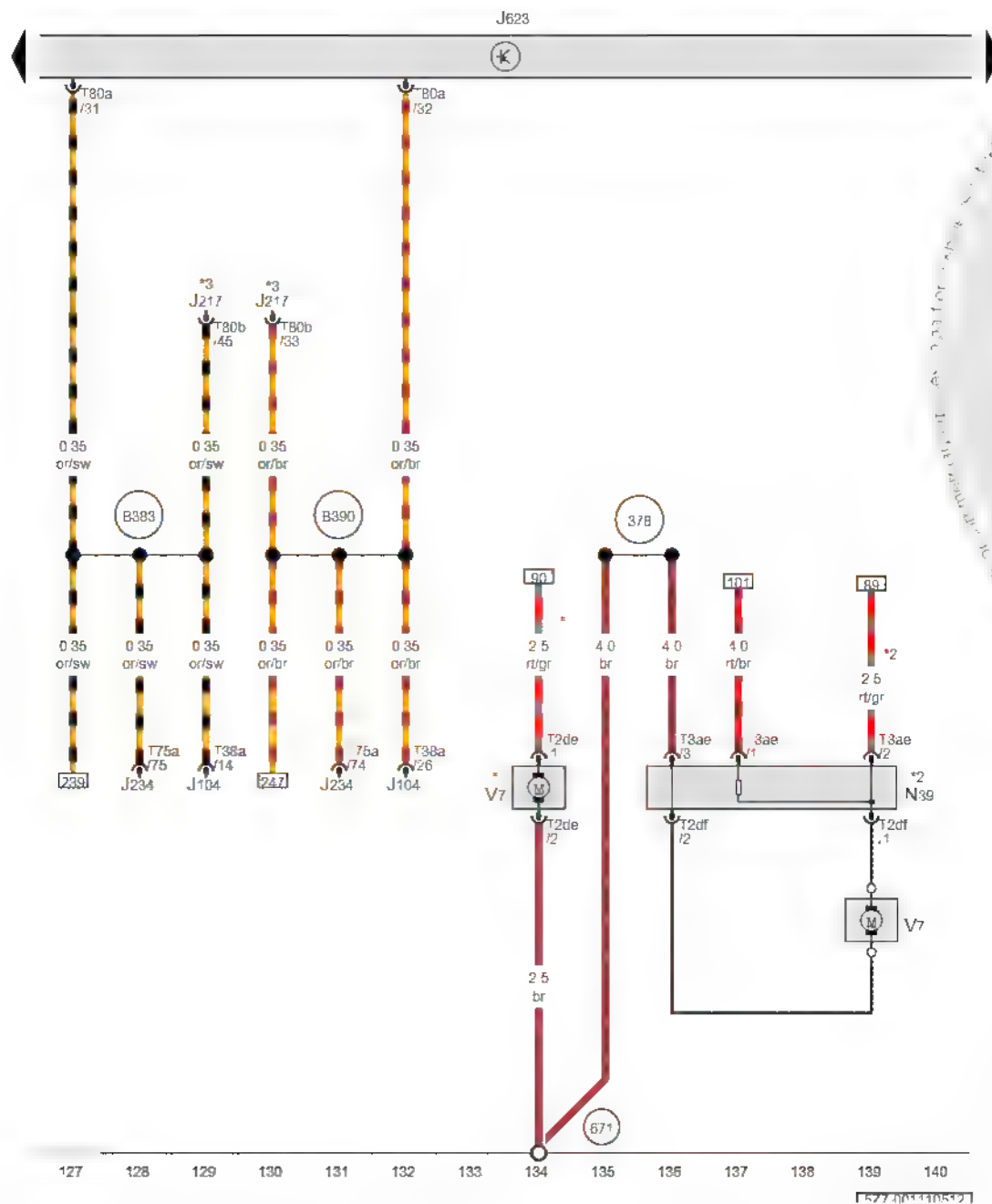
*2 Only models with automated manual gearbox

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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- T3j 3-pin connector
- T4i 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Only models with air conditioning system
- *2 Diagnostic connection
- *3 Only models with automated manual gearbox



Engine control unit, Radiator fan series resistor, Radiator fan

- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

(378) Earth connection 13, in main wiring harness

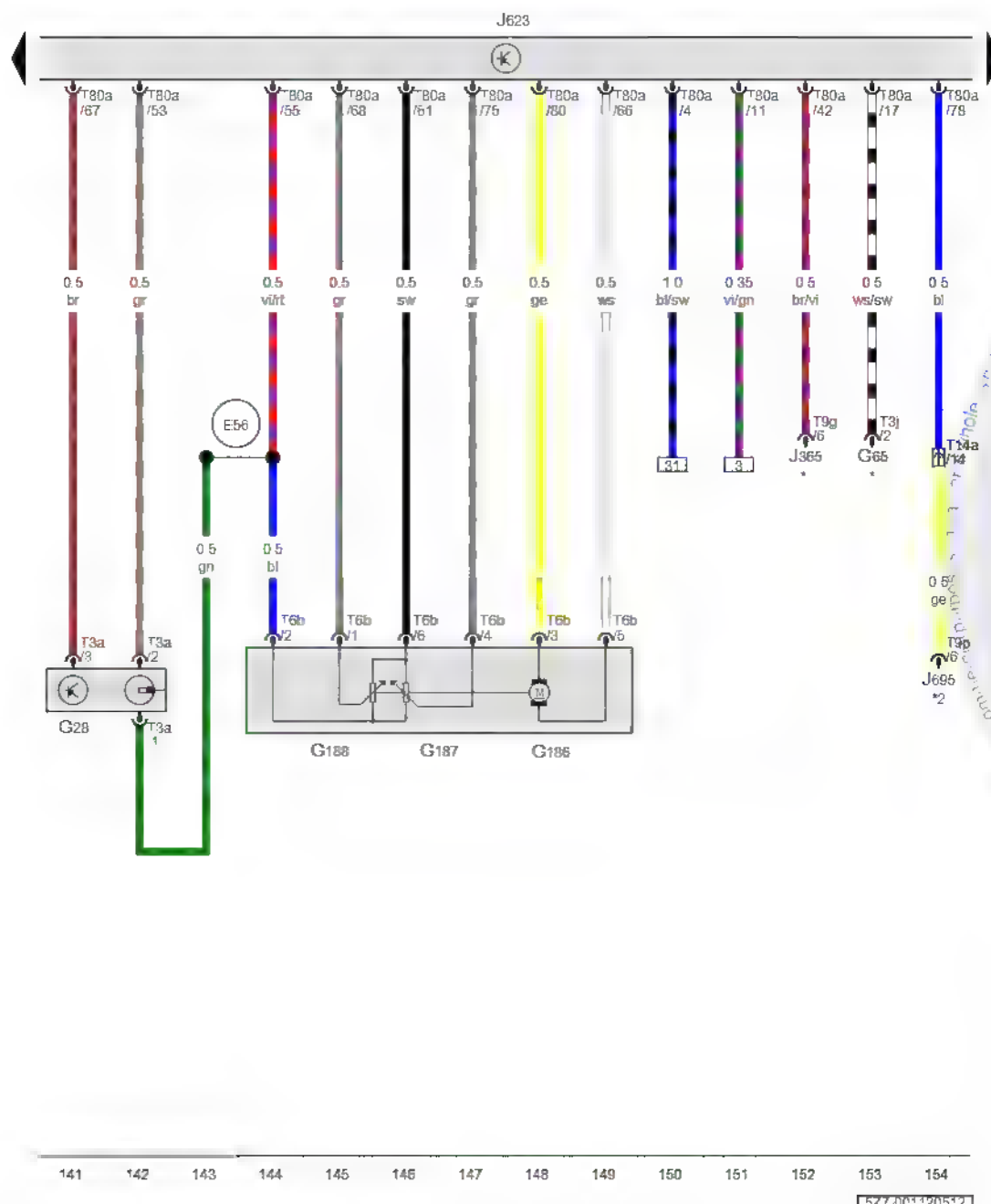
671 Earth point 1, on front of left longitudinal member

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



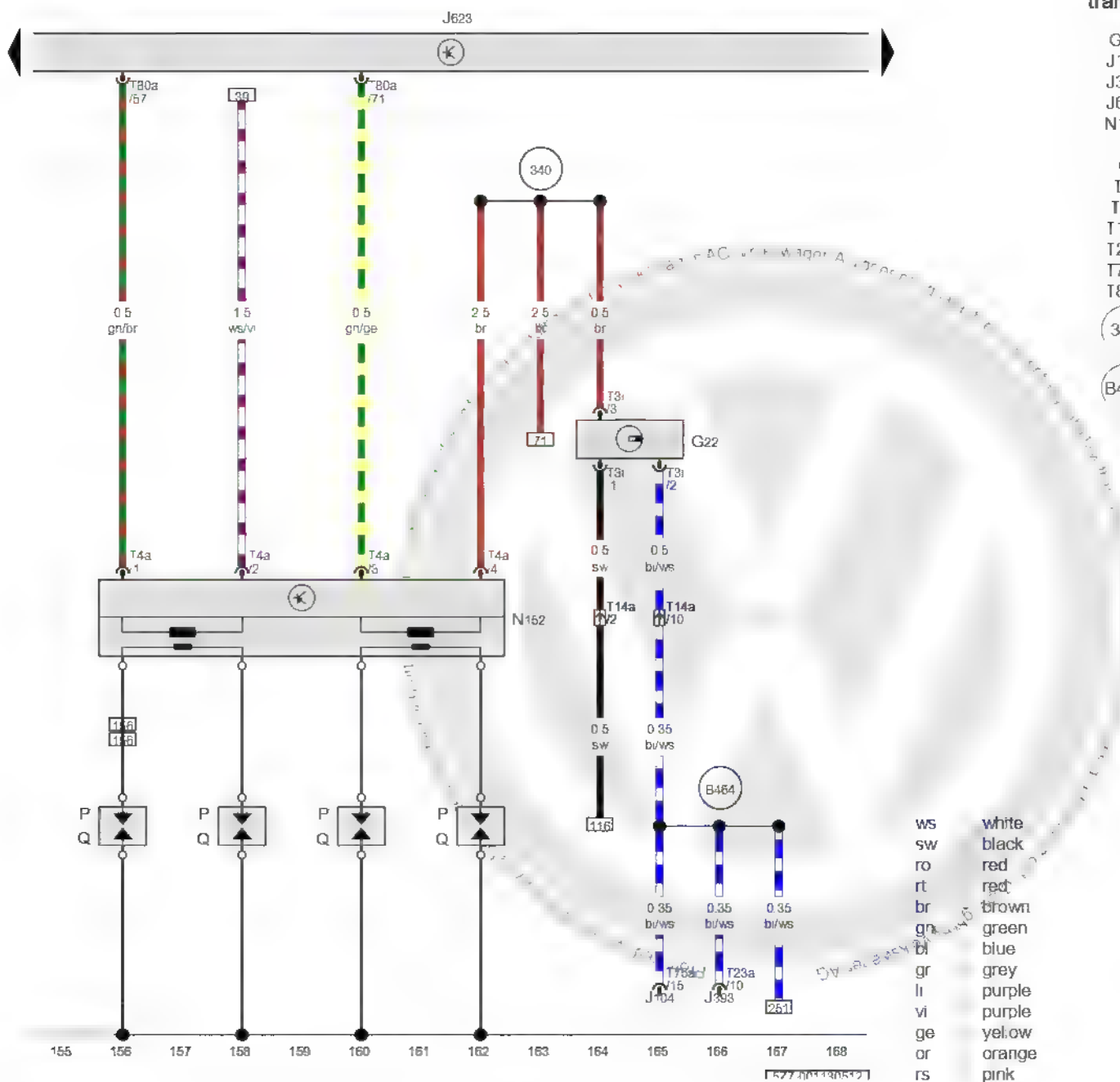
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

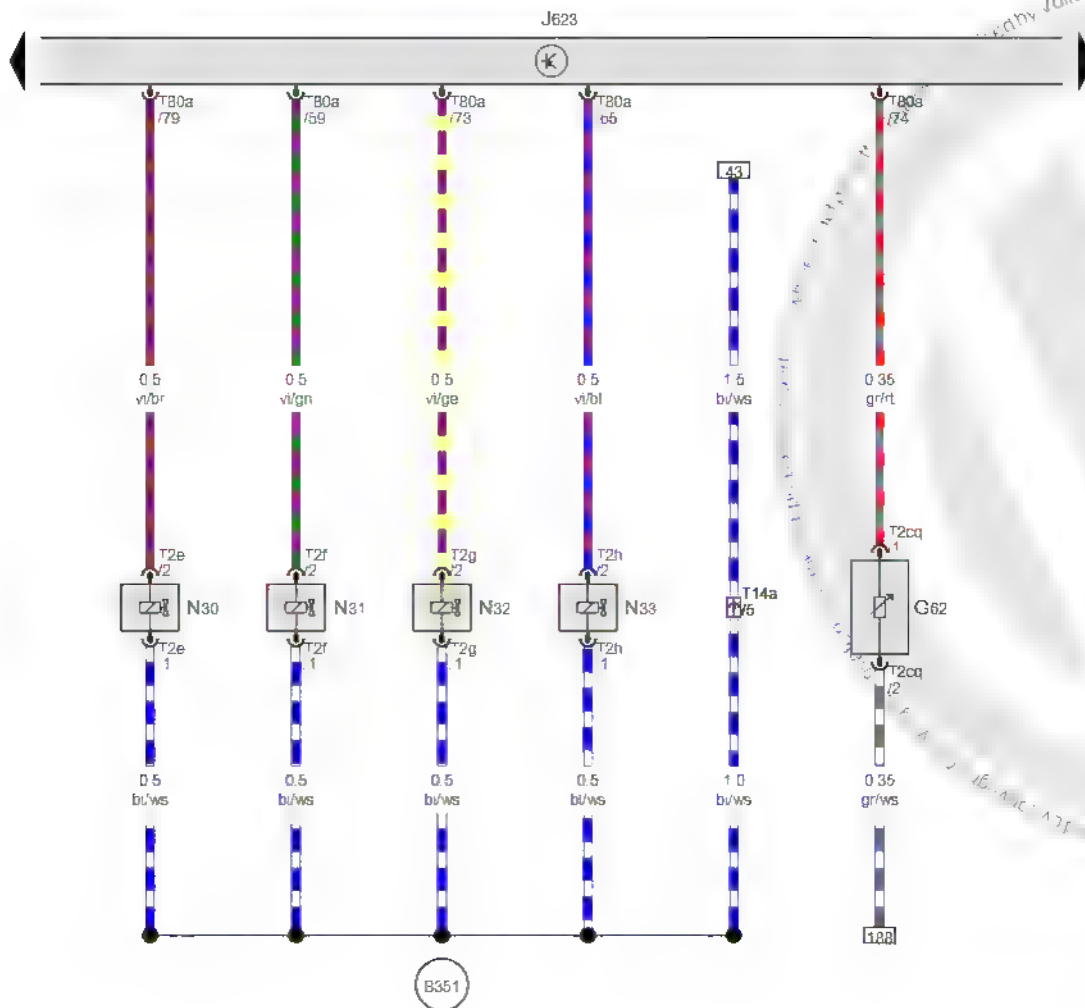
- G28 Engine speed sender
G65 High-pressure sender
G186 Throttle valve drive for electric throttle
G187 Throttle valve drive angle sender 1 for electric throttle
G188 Throttle valve drive angle sender 2 for electric throttle
J365 Air conditioning system switch-off relay
J623 Engine control unit
J695 Starter motor relay 2
T3a 3-pin connector
T3j 3-pin connector
T6b 6-pin connector
T9g 9-pin connector
T9p 9-pin connector
T14a 14 pin connector, on left in engine compartment
T80a 80-pin connector
- (E56) Connection 1, in injection system wiring harness
- * Only models with air conditioning system
*2 Only models with automated manual gearbox

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- 340 Earth connection 2, in injection system wiring harness
- B464 Connection (speed signal), in main wiring harness





Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B351 Positive connection 2 (87) in main wiring harness

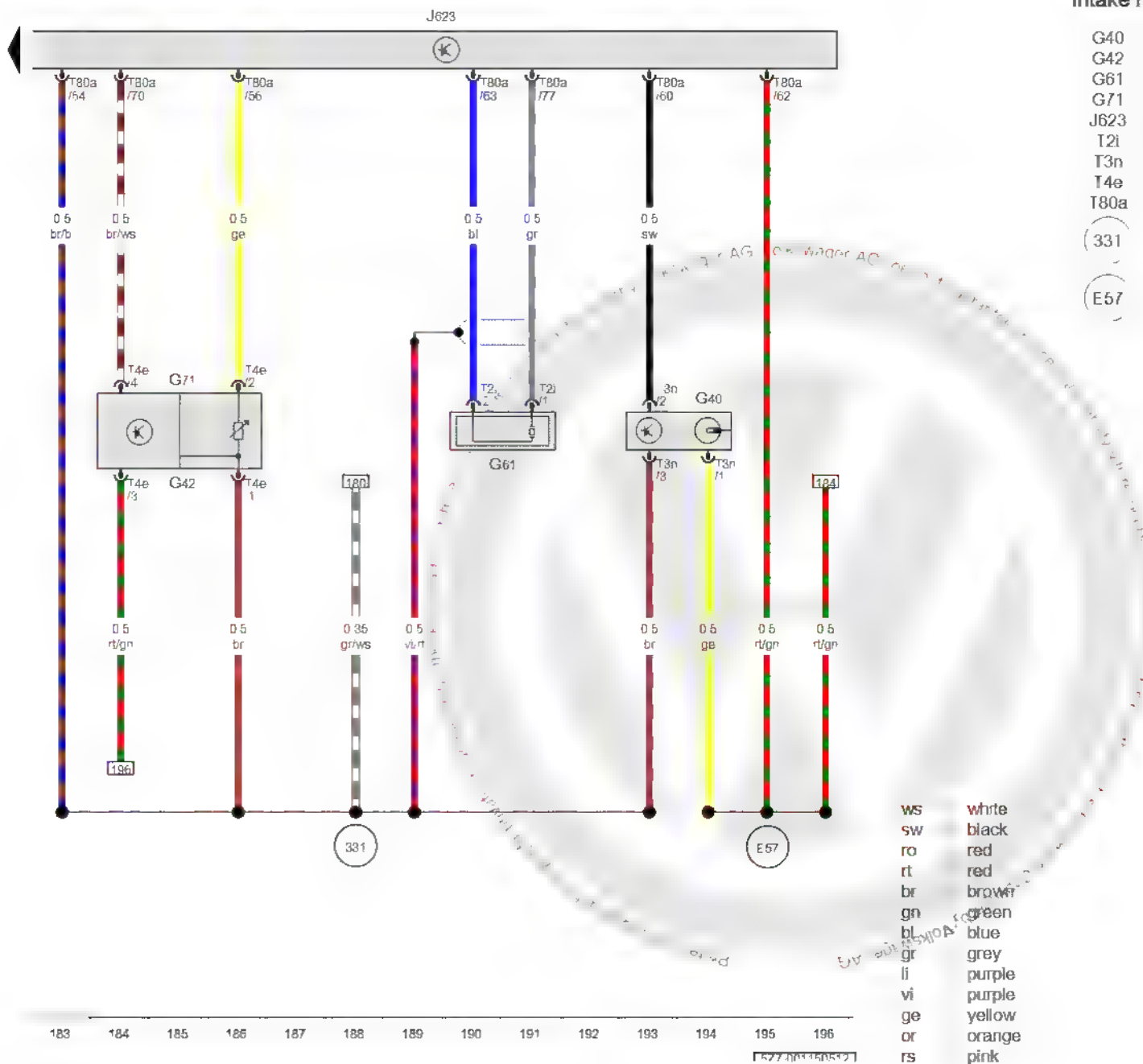
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

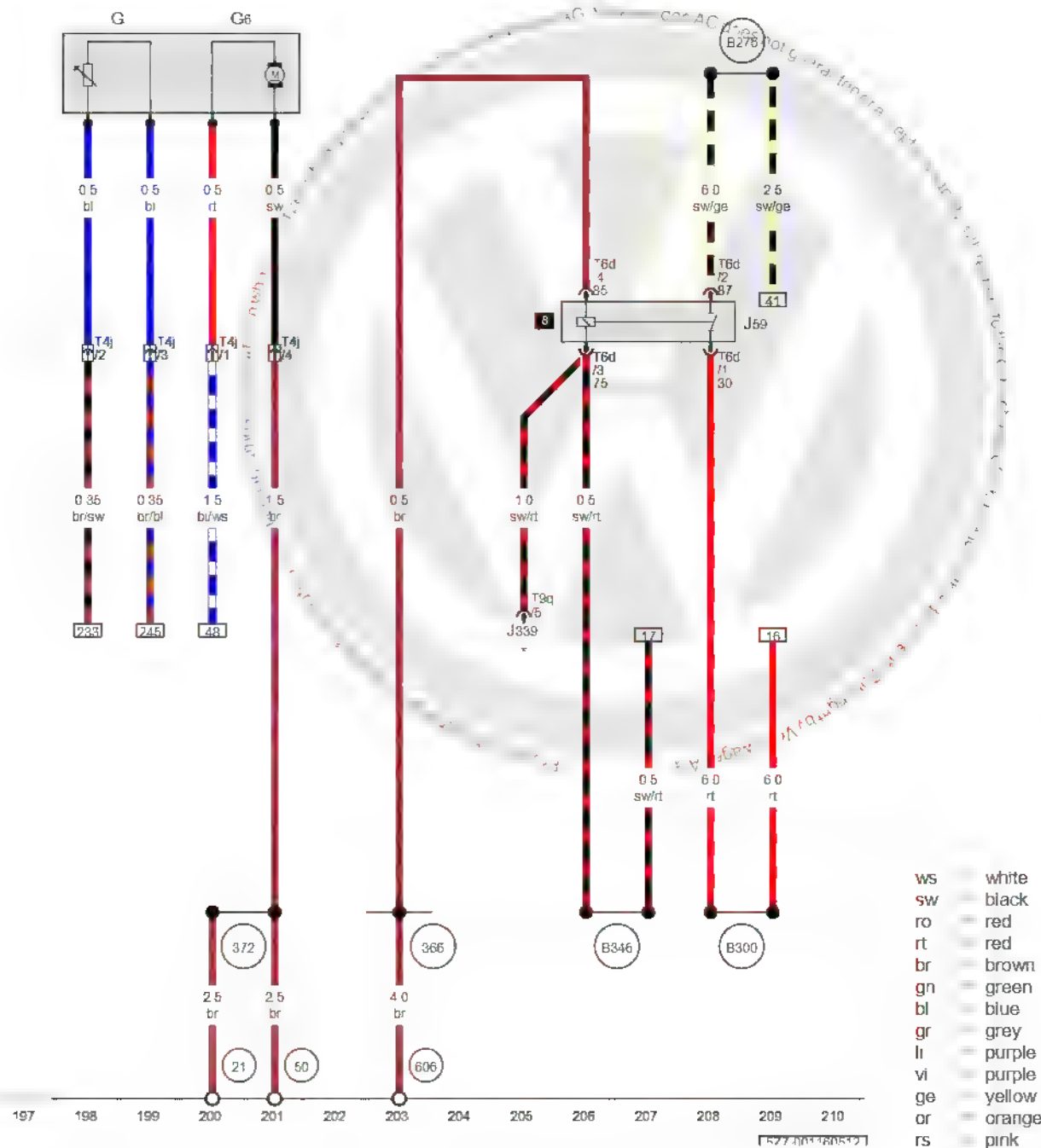
Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

(331) Earth connection, in injection system wiring harness

(E57) Connection 2, in injection system wiring harness





Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X contact relief relay
- J339 X contact relief relay 2
- T4j 4 pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with automated manual gearbox

Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

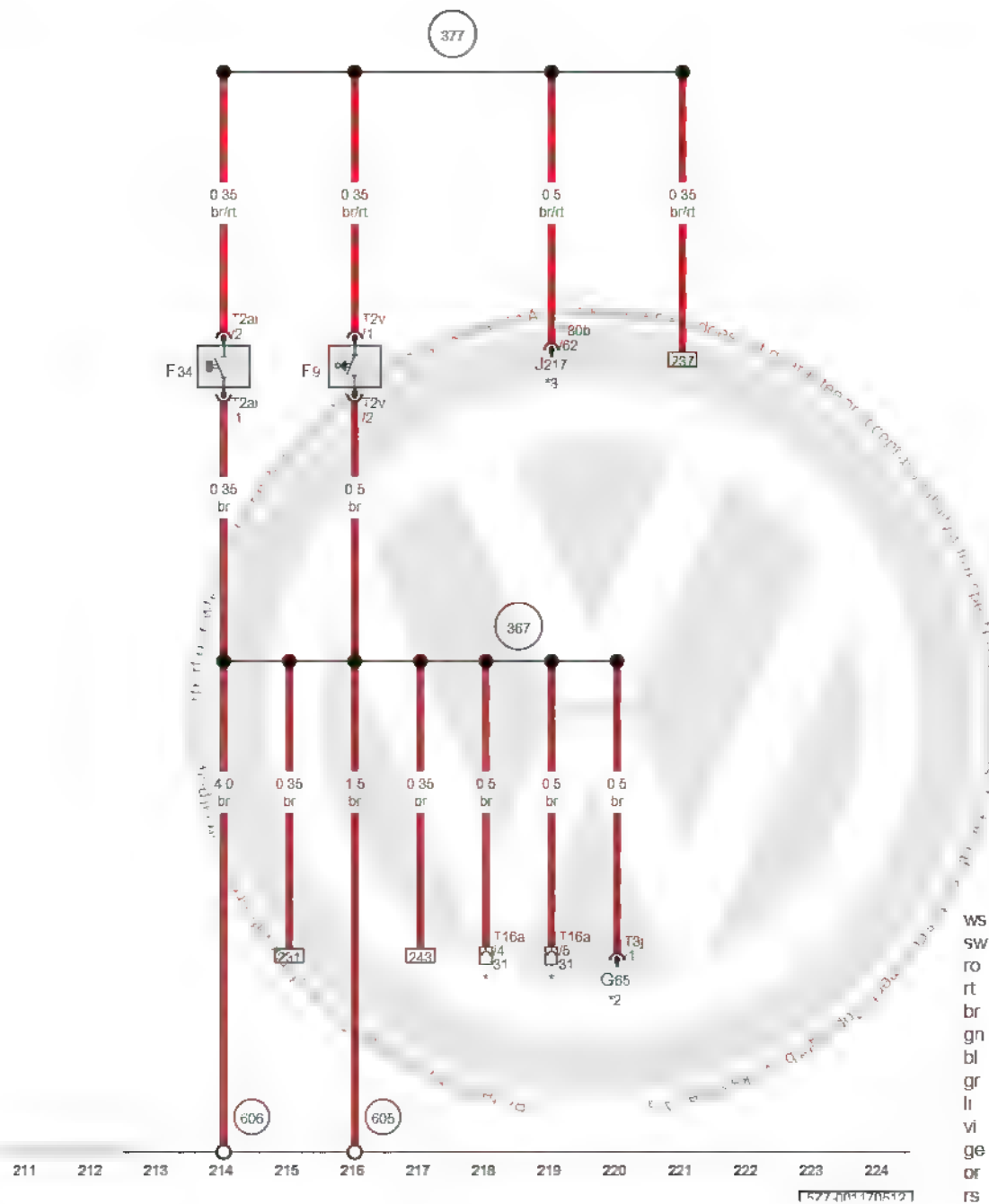
(367) Earth connection 2, in main wiring harness

(377) Earth connection 12, in main wiring harness

(605) Earth point, on top end of steering column

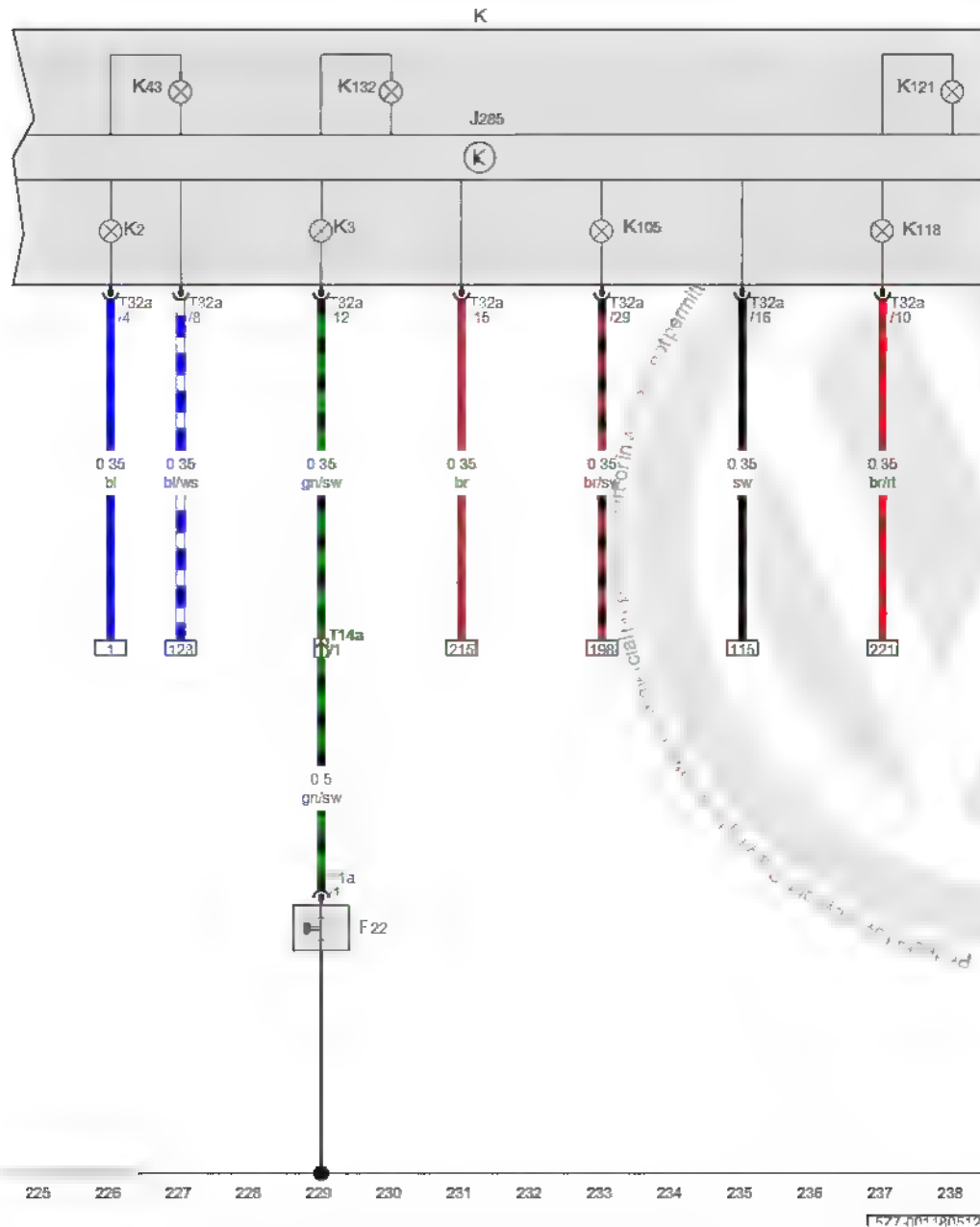
(606) Earth point, under the centre console near gear stick

- * Diagnostic connection
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox



Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

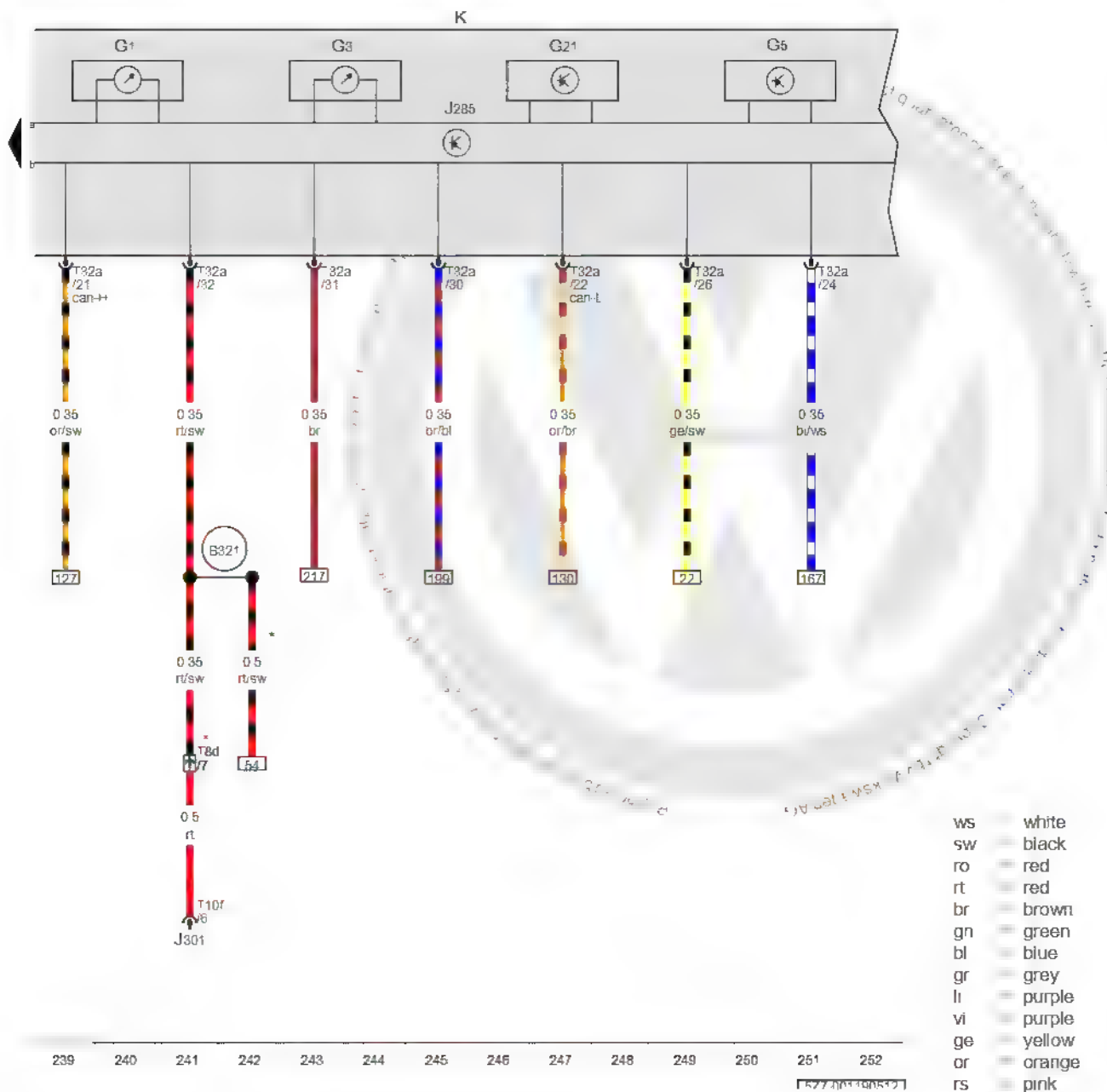
- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- (B321) Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system



1.6l engine , CFZA

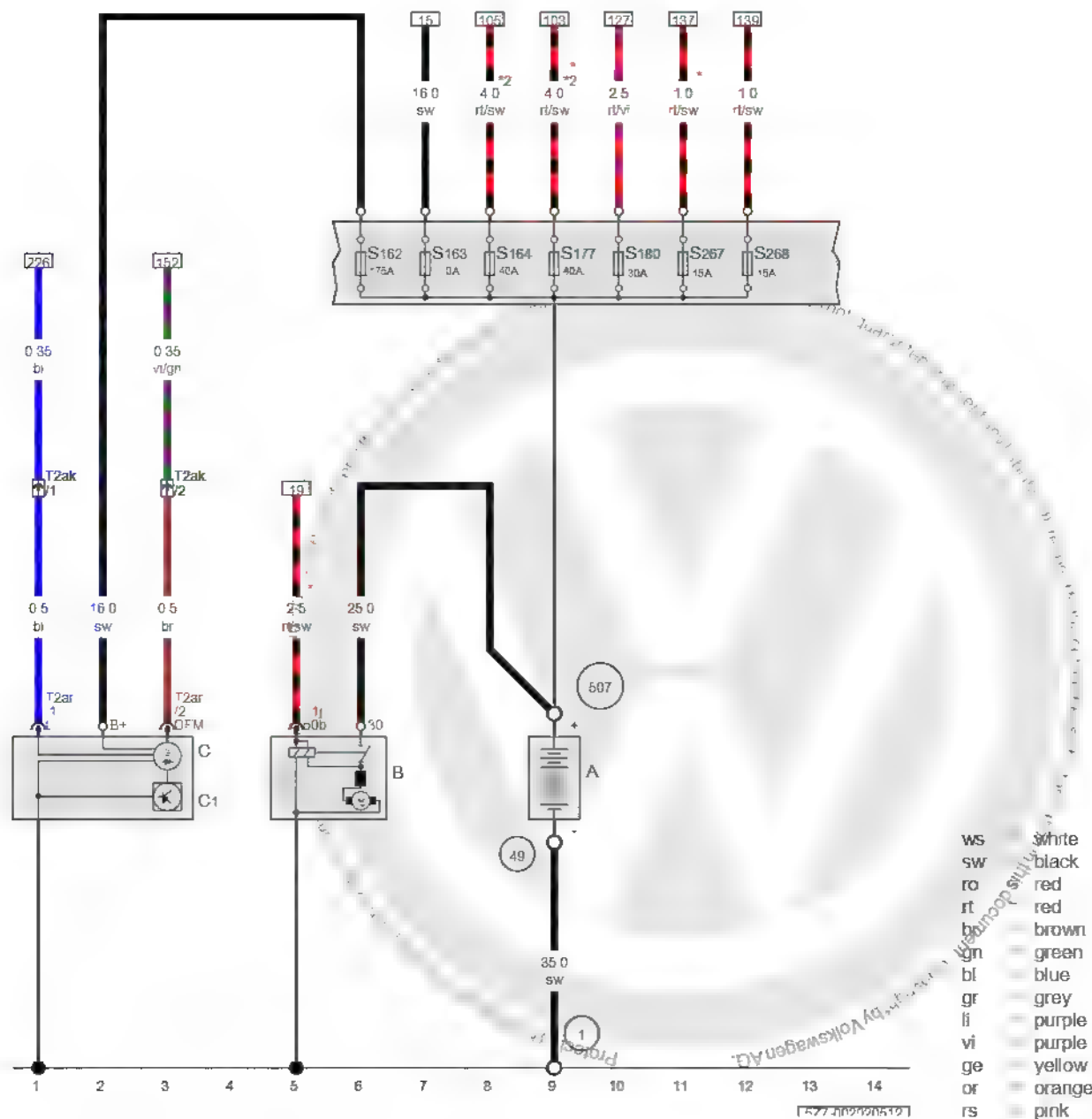
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- S267 Fuse 9 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2-pin connector

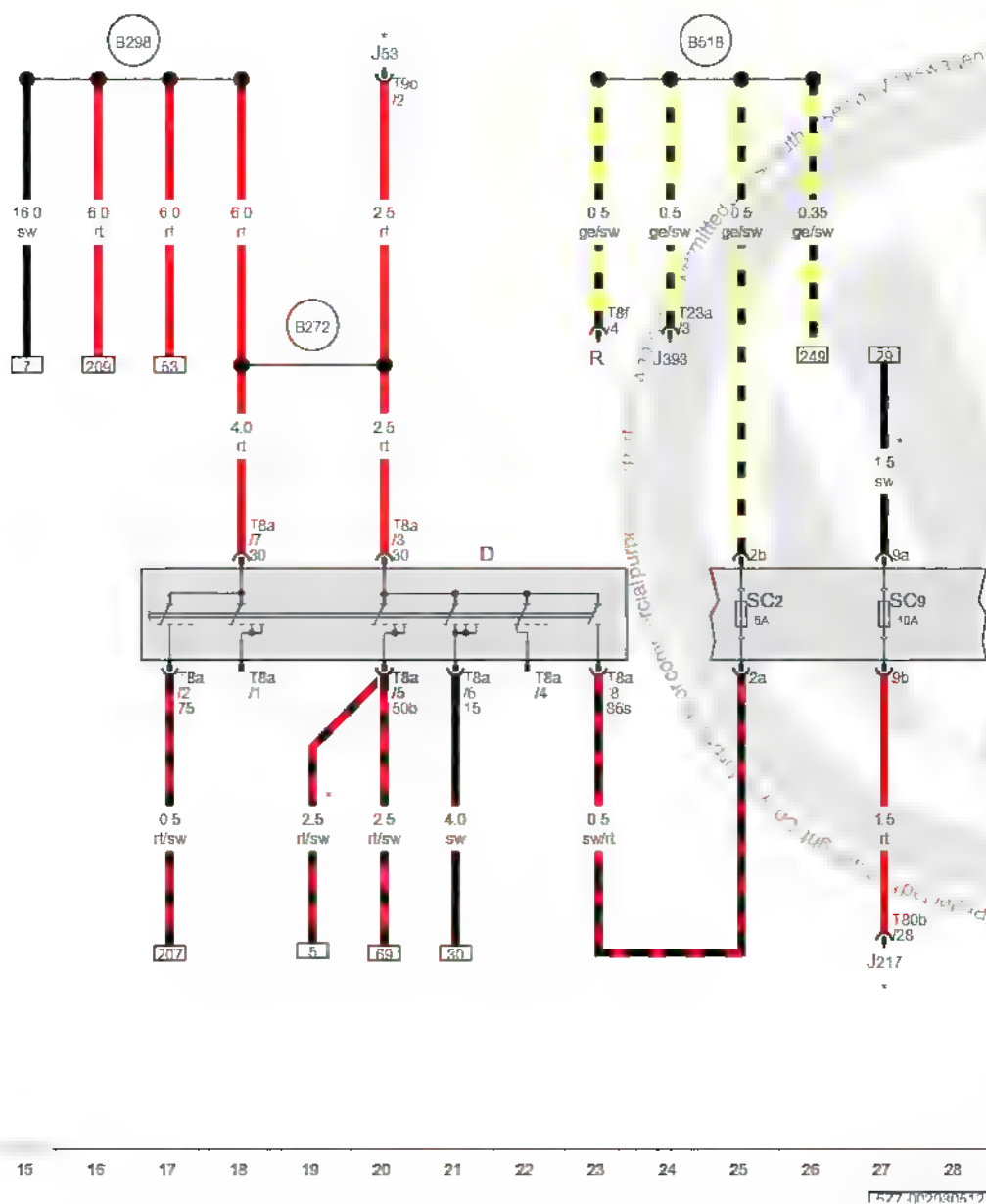
- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with automated manual gearbox
- *2 Only models with air conditioning system



Ignition/starter switch

- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T8a 8-pin connector
- T8b 8-pin connector
- T9a 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only models with automated manual gearbox



Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

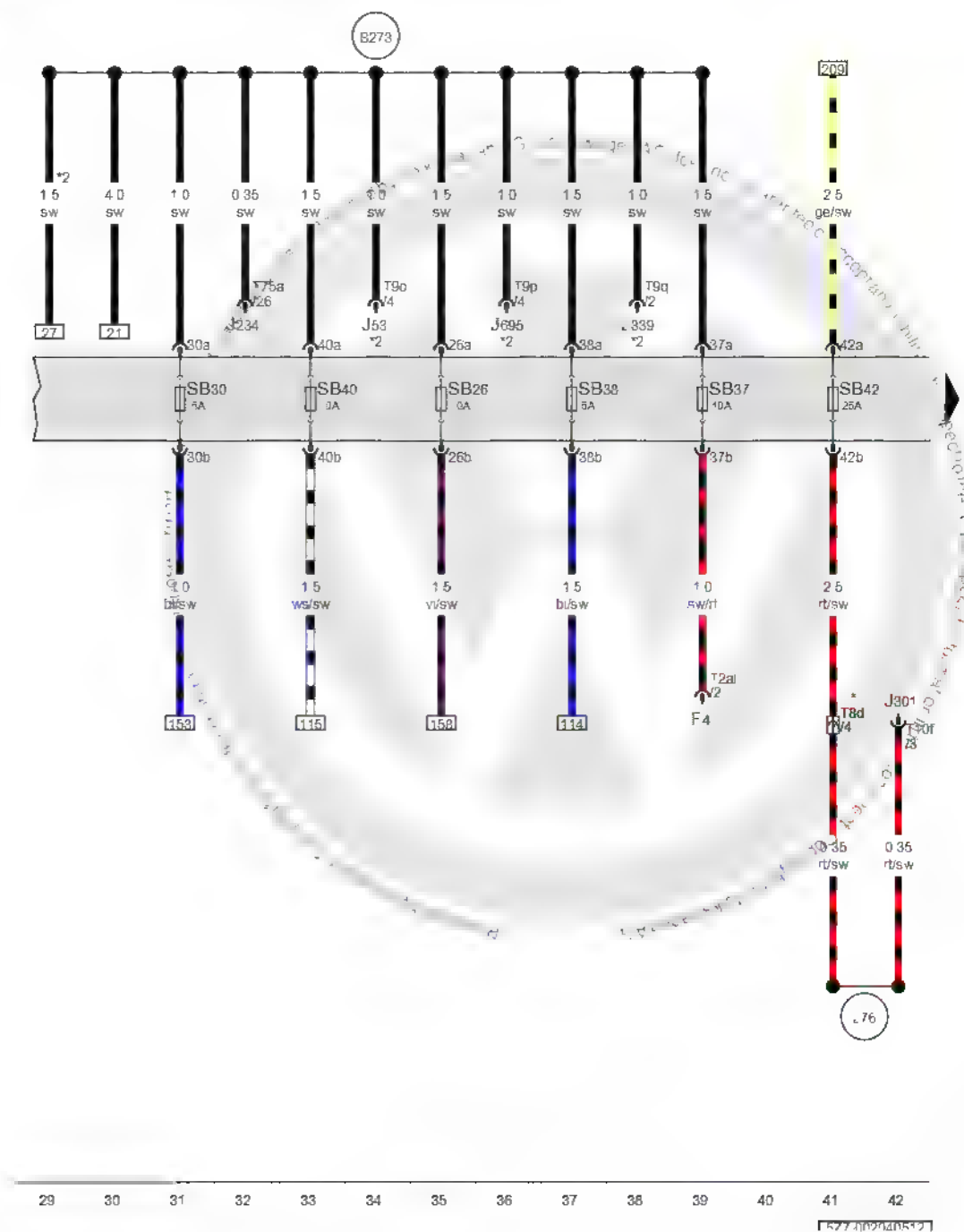
- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T75a 75-pin connector

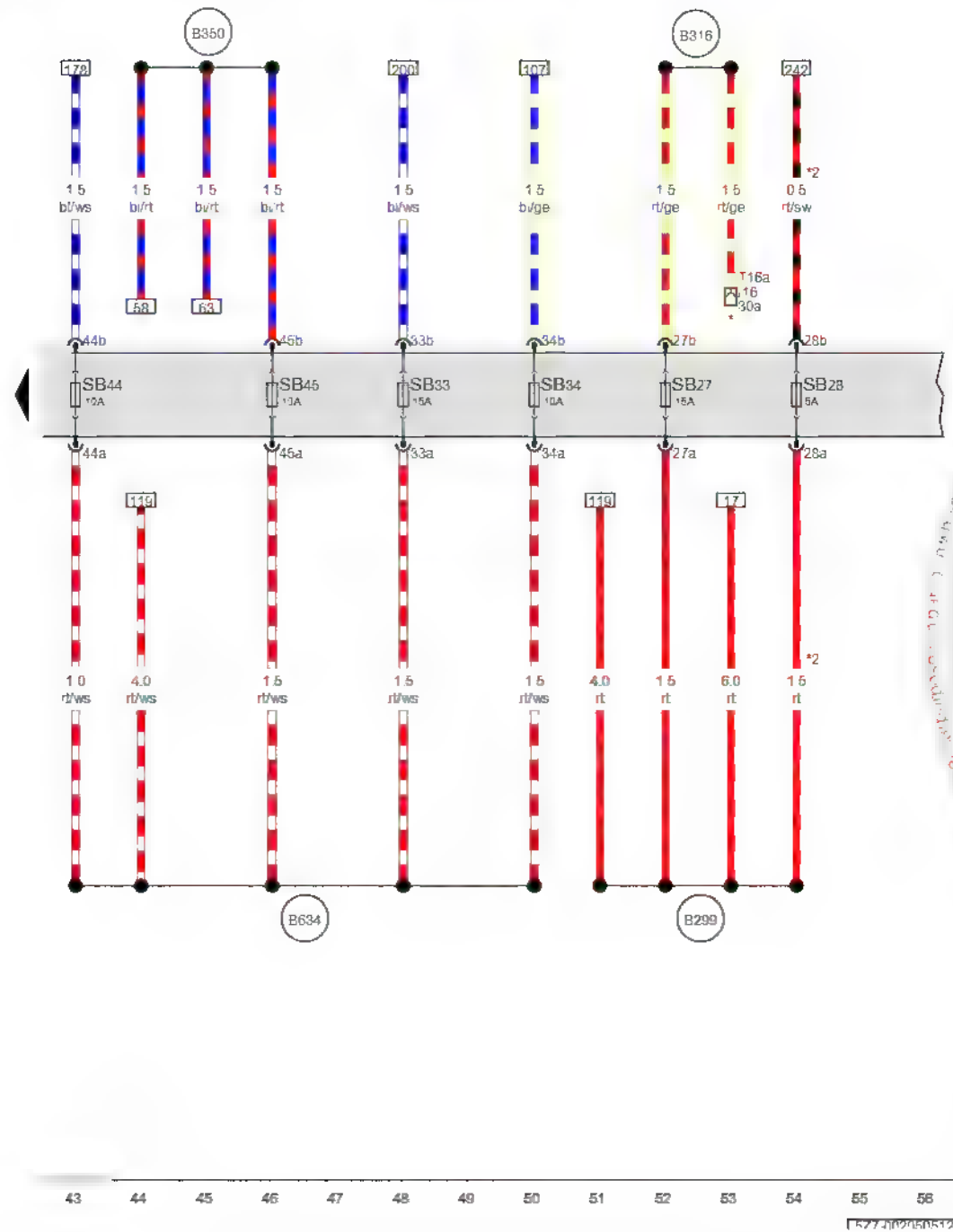
(B273) Positive connection (15), in main wiring harness

(L76) Connection (87), in air conditioning system wiring harness

- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector
- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- * Diagnostic connection
- *2 Only models with air conditioning system

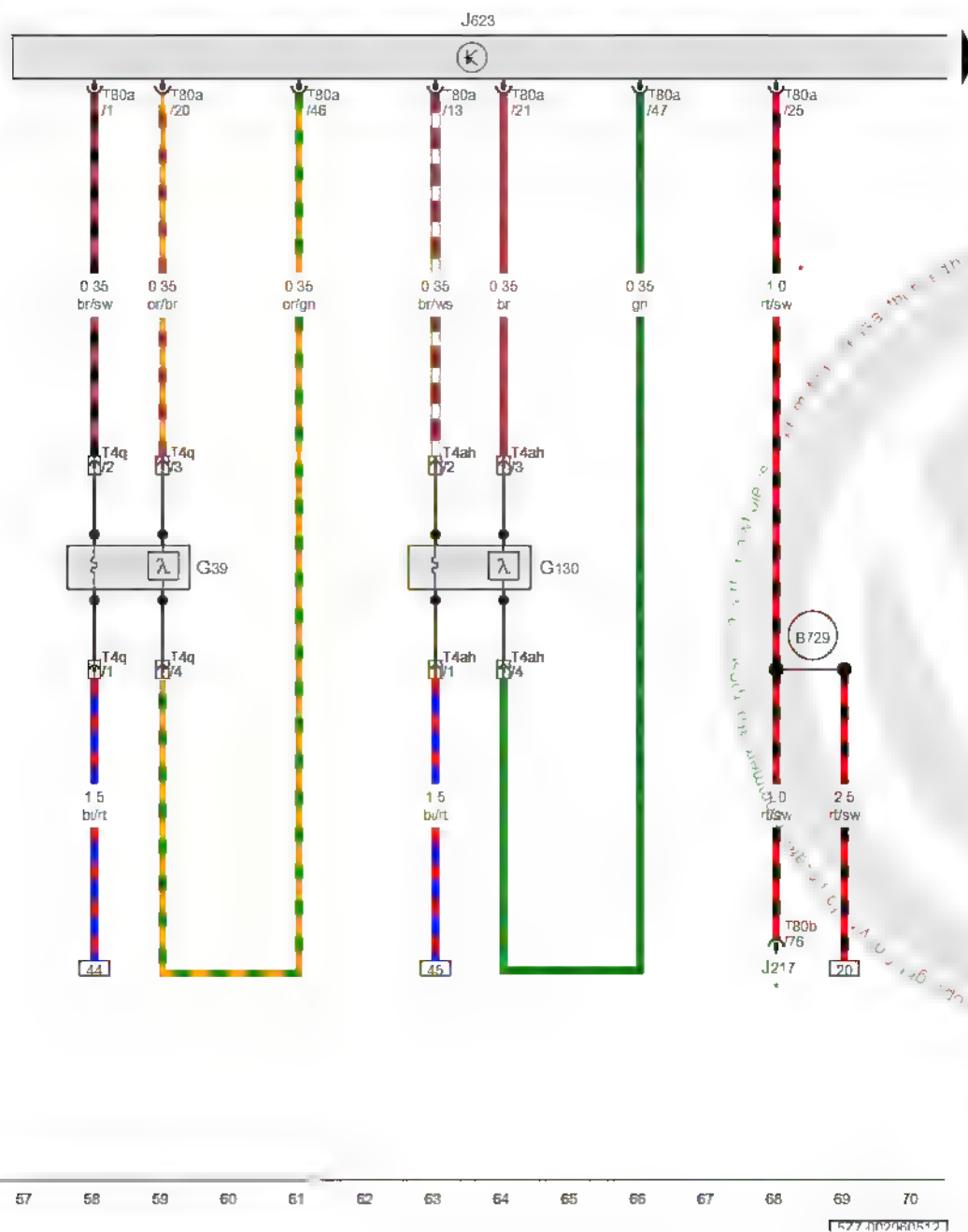
ws white
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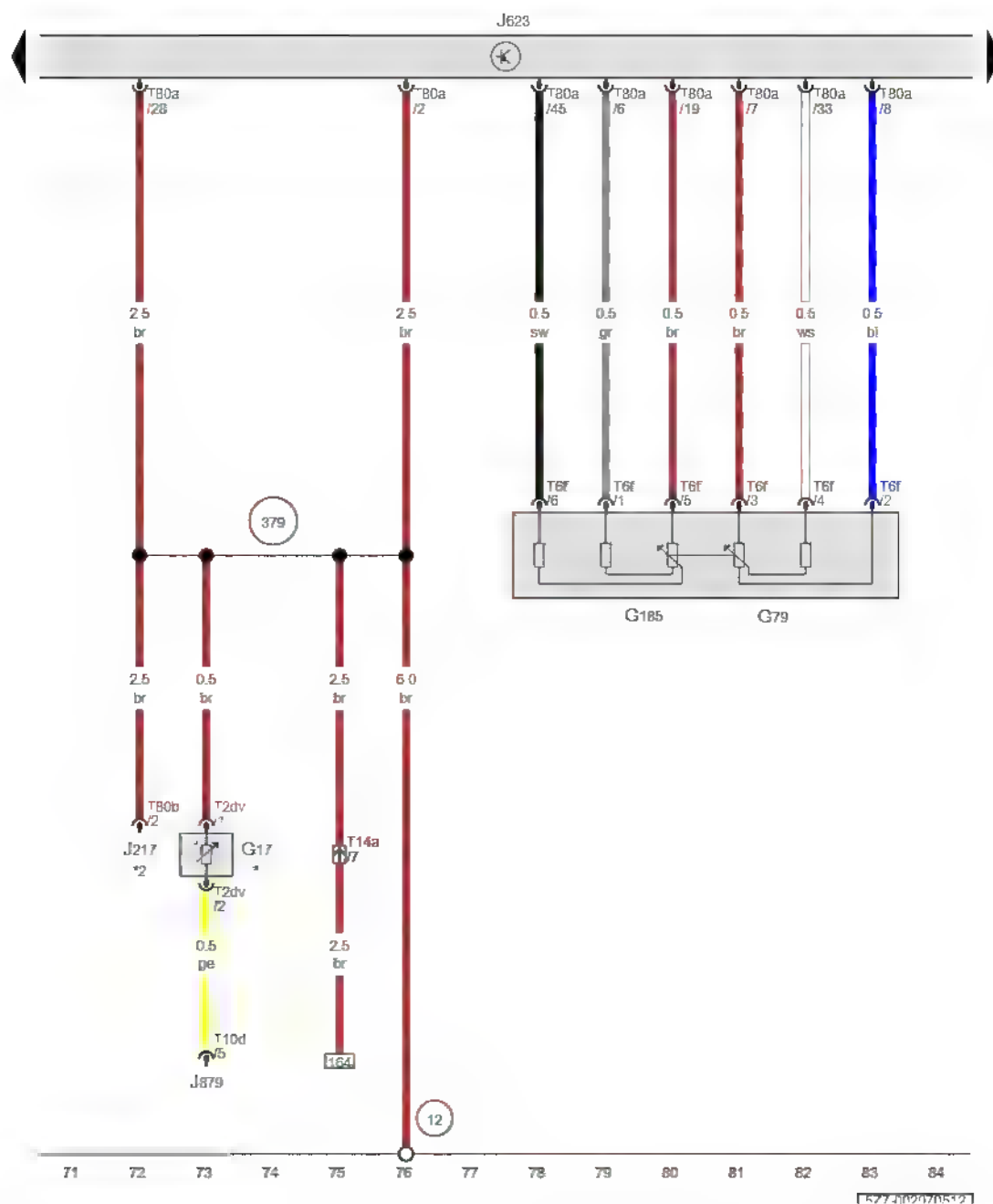
Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T4ah 4 pin connector
- T4q 4 pin connector
- T80a 80-pin connector
- T80b 80-pin connector

B729 Connection 1 (50), in main wiring harness

* Only models with automated manual gearbox

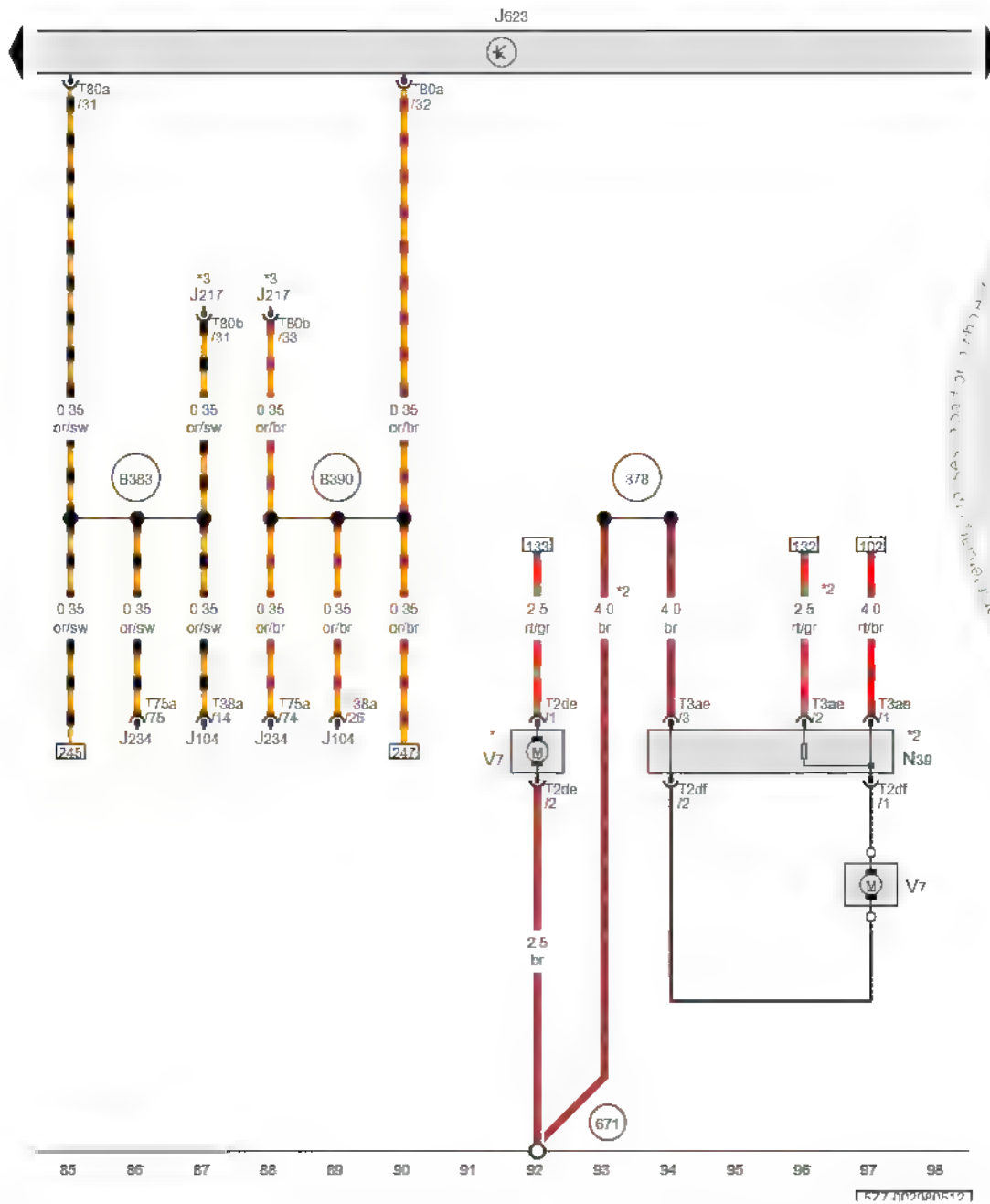




Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector

- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * For models with interactive system
- *2 Only models with automated manual gearbox

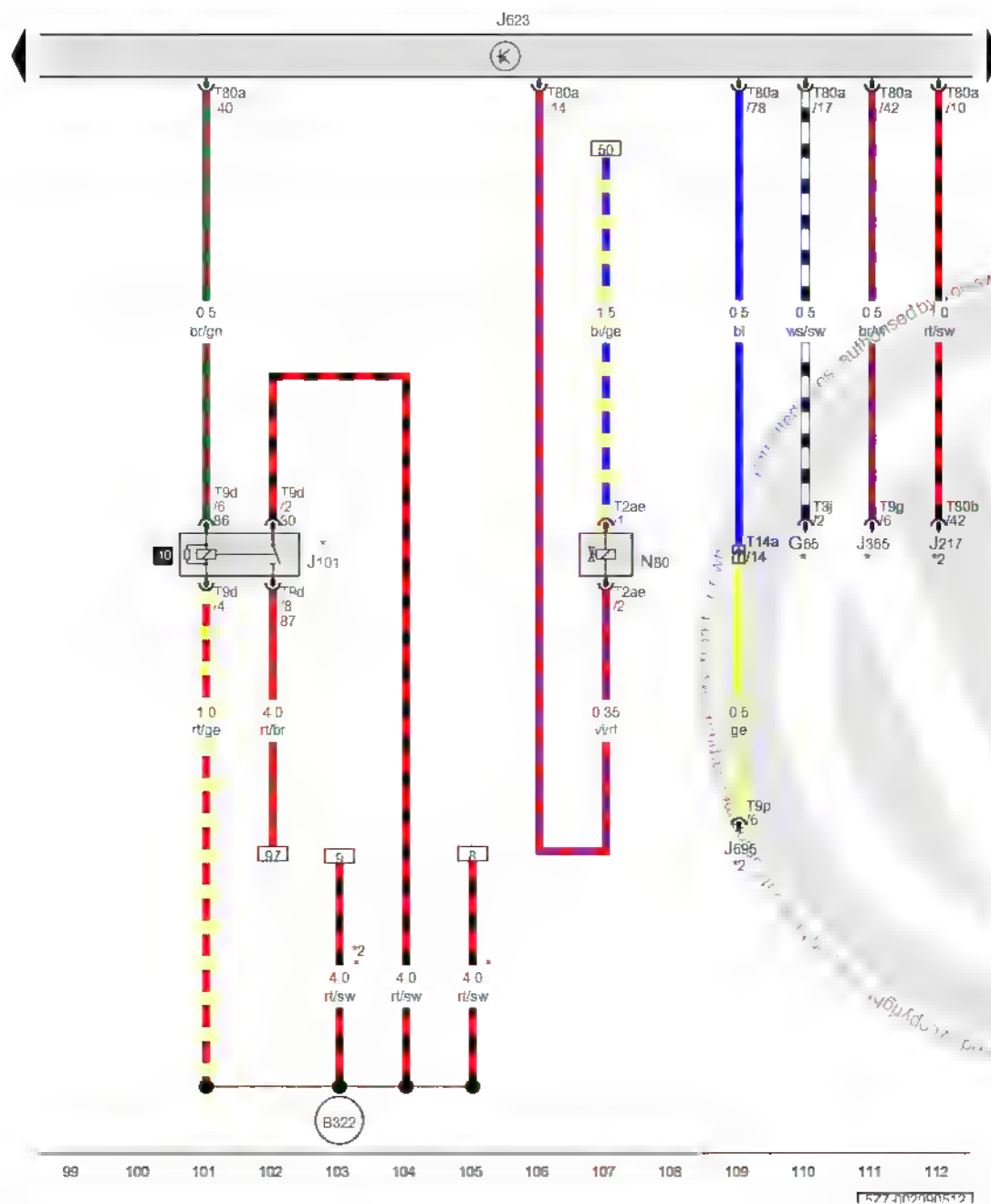


Engine control unit, Radiator fan series resistor, Radiator fan

- J104 ABS control unit
- J277 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- (378) Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Radiator fan 2nd speed relay, Engine control unit, Activated charcoal filter solenoid valve 1

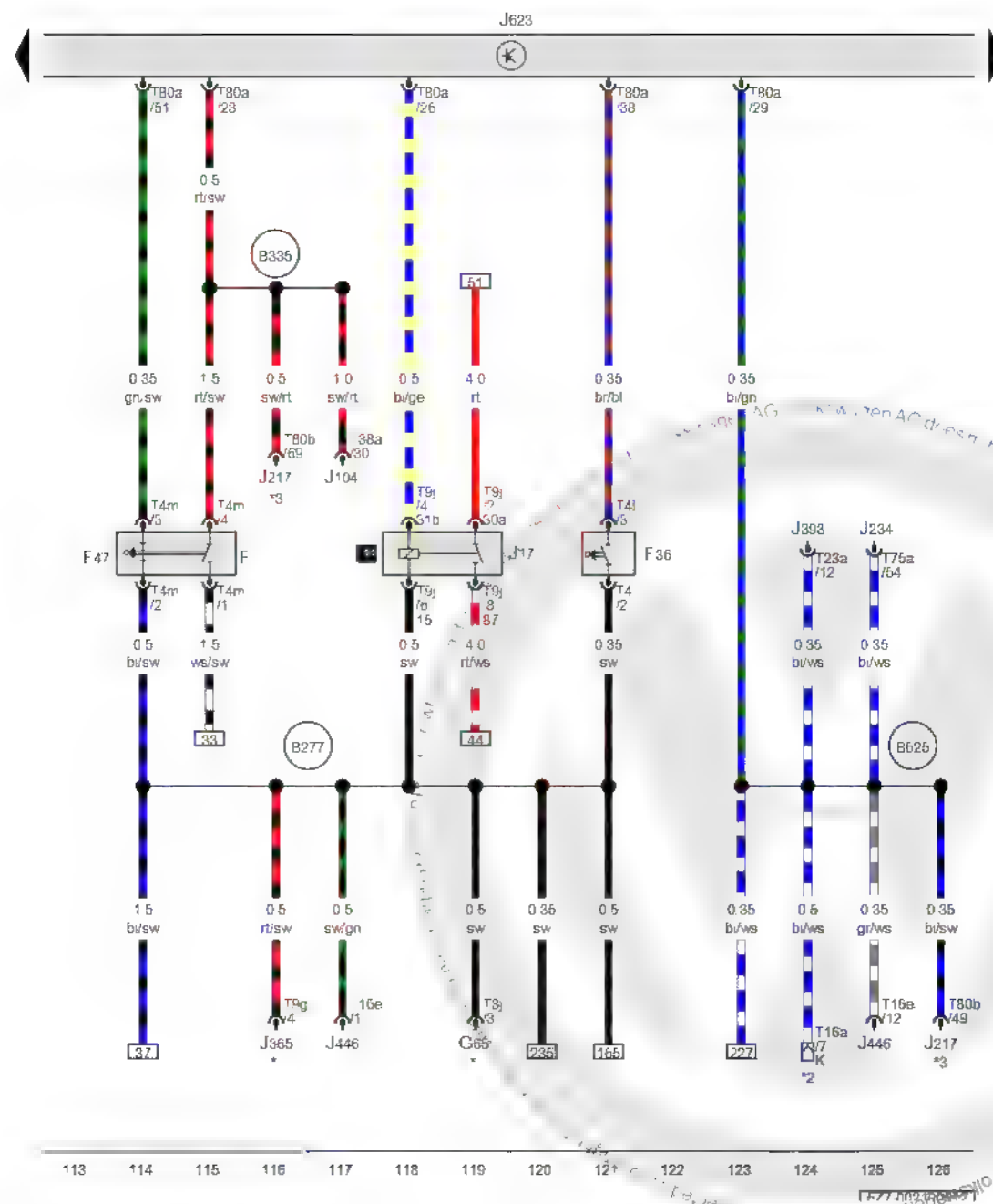
- | | |
|------|---|
| G65 | High-pressure sender |
| J101 | Radiator fan 2nd speed relay |
| J217 | Automatic gearbox control unit |
| J365 | Air conditioning system switch-off relay |
| J623 | Engine control unit |
| J695 | Starter motor relay 2 |
| N80 | Activated charcoal filter solenoid valve 1 |
| T2ae | 2-pin connector |
| T3j | 3-pin connector |
| T9d | 9-pin connector |
| T9g | 9-pin connector |
| T9p | 9-pin connector |
| T14a | 14-pin connector, on left in engine compartment |
| T80a | 80-pin connector |
| T80b | 80-pin connector |

(B322) Positive connection 8 (30a) in main wiring harness

- * Only models with air conditioning system
*2 Only models with automated manual gearbox

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- T3j 3-pin connector
- T4l 4 pin connector
- T4m 4 pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Only models with air conditioning system
- *2 Diagnostic connection
- *3 Only models with automated manual gearbox

Fresh air blower and radiator fan relay, Engine control unit

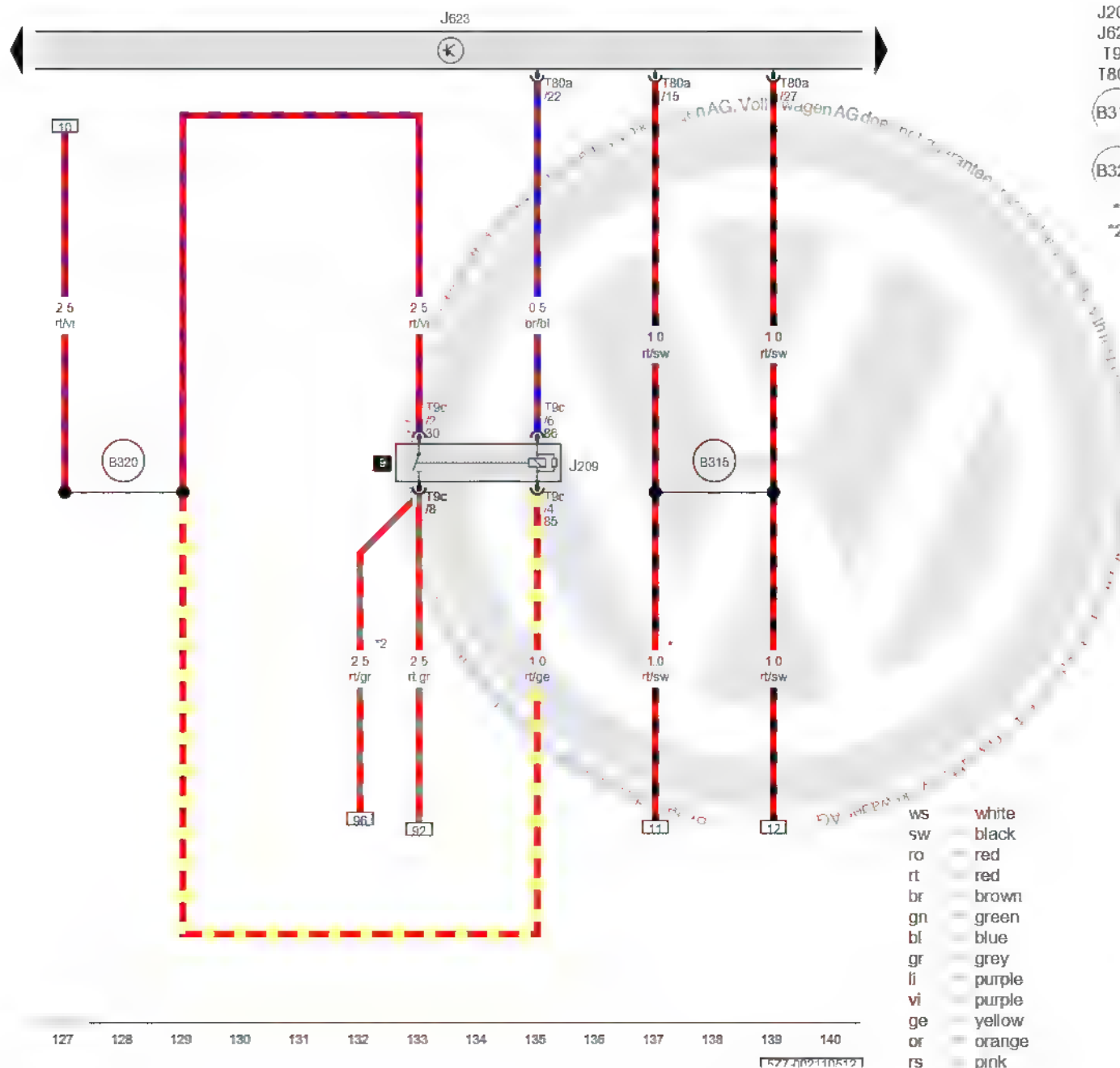
- J209 Fresh air blower and radiator fan relay
 J623 Engine control unit
 T9c 9-pin connector
 T80a 80-pin connector

(B315) Positive connection 1 (30a) in main wiring harness

(B320) Positive connection 6 (30a) in main wiring harness

* Only models with automated manual gearbox

*2 Only models with air conditioning system

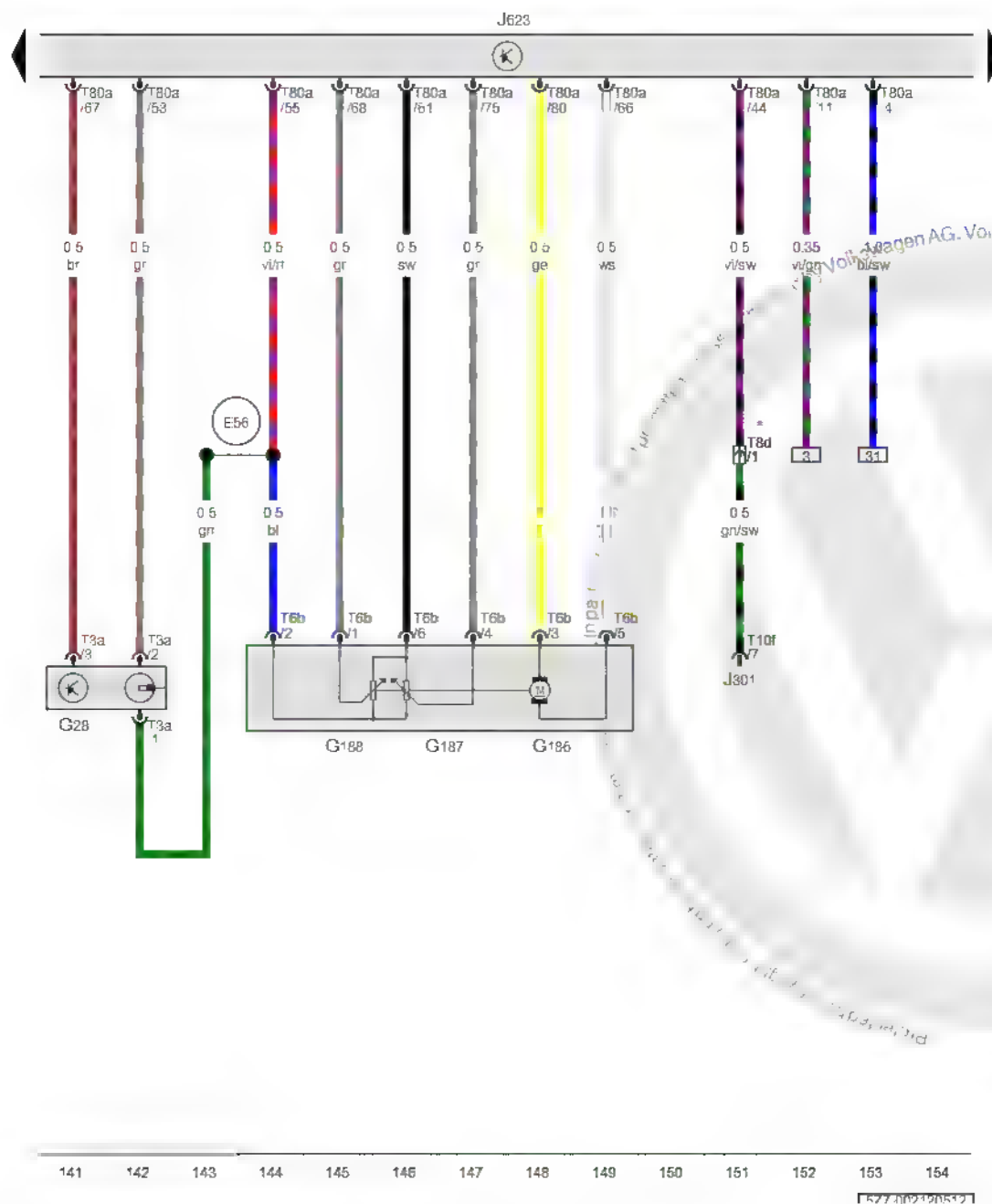


Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

- | | |
|------|---|
| G28 | Engine speed sender |
| G186 | Throttle valve drive for electric throttle |
| G187 | Throttle valve drive angle sender 1 for electric throttle |
| G188 | Throttle valve drive angle sender 2 for electric throttle |
| J301 | Air conditioning system control unit |
| J623 | Engine control unit |
| T3a | 3-pin connector |
| T6b | 6-pin connector |
| T8d | 8-pin connector, behind dash panel, centre |
| T10f | 10-pin connector |
| T89a | 80-pin connector |

(E56) **Connection 1, in injection system wiring harness**

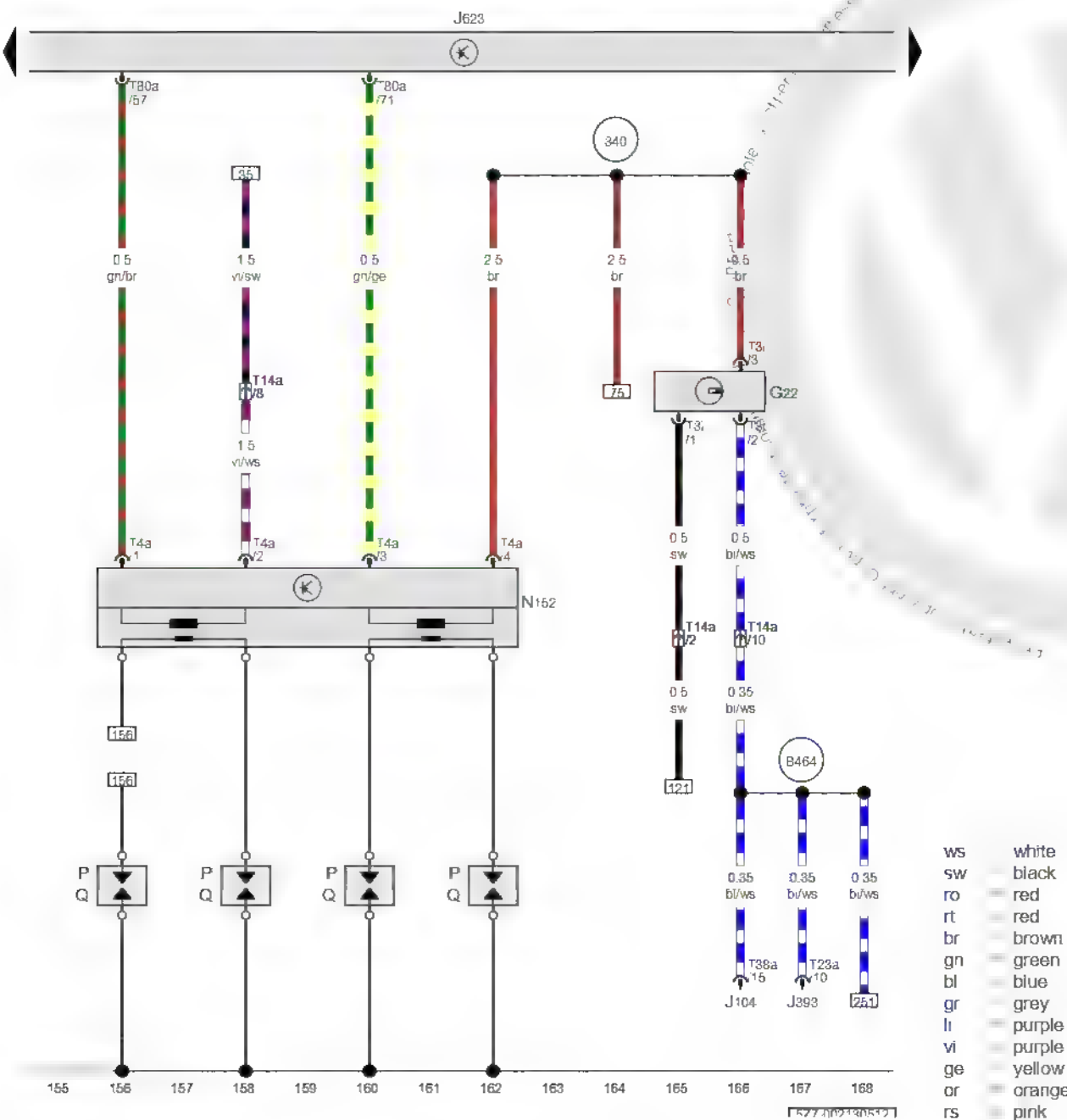
Only models with air conditioning system



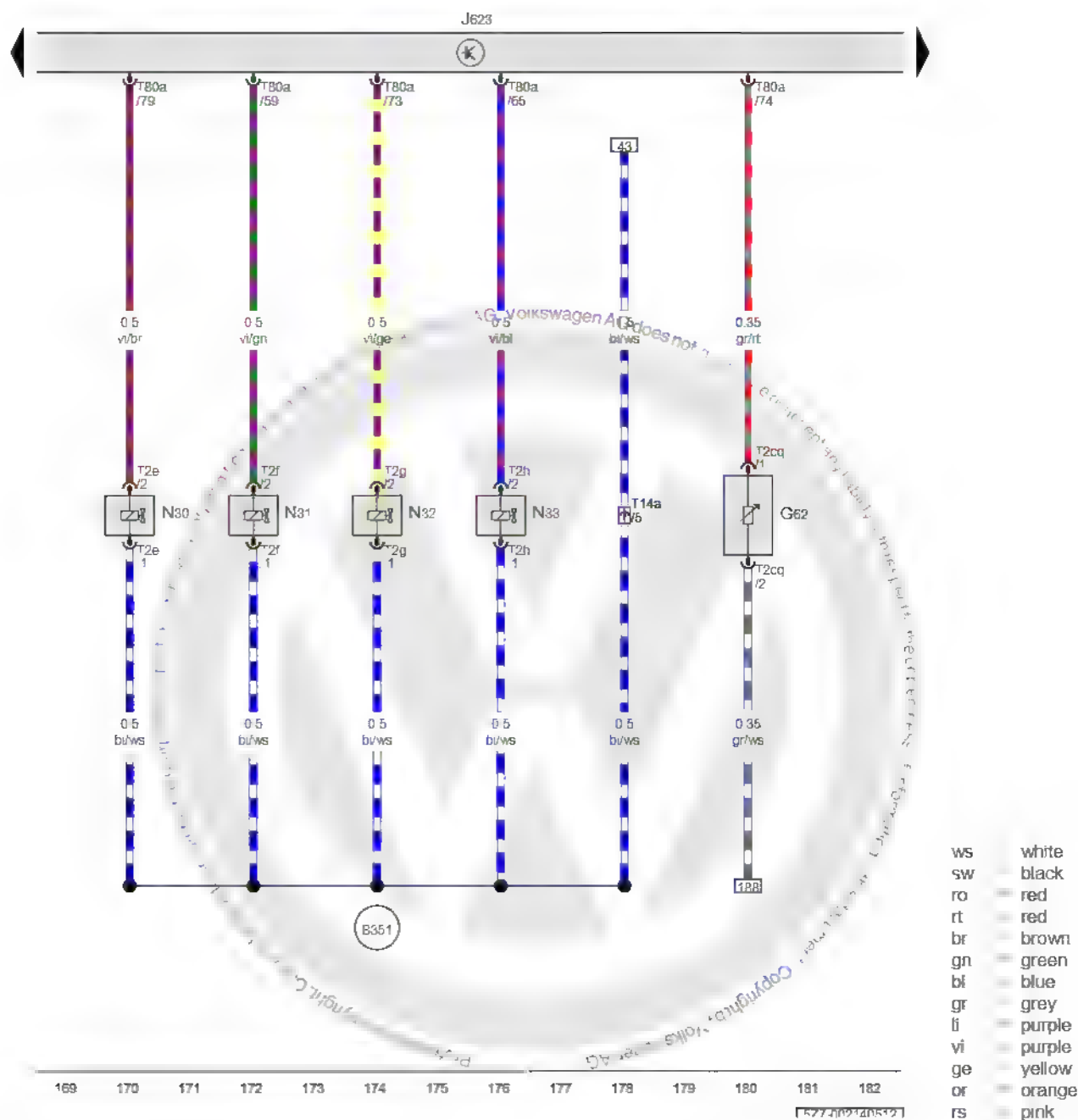
ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- T80a 80-pin connector
- (340) Earth connection 2, in injection system wiring harness
- (B464) Connection (speed signal), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G62 Coolant temperature sender

J623 Engine control unit.

N30 Injector, cylinder 1

N31 Injector, cylinder 2

N32 Injector, cylinder 3

N33 Injector, cylinder 4

T2cg 2-pin connector

T2e 2-pin connector

T2f 2-pin connector

T2g 2-pin connector

T2h 2-pin connector

T14a 14-pin connector, on left in engine compartment

T80a 80-pin connector

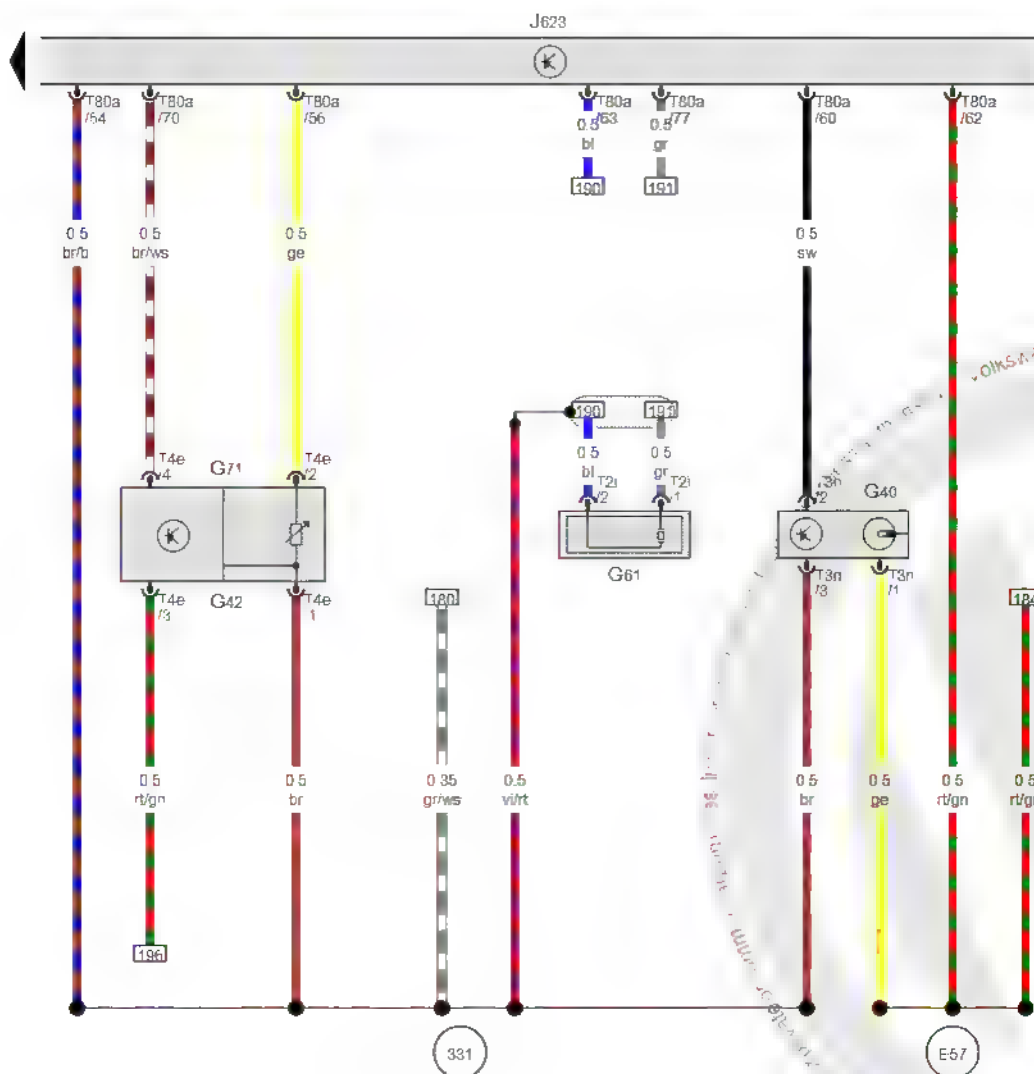
(B351) Positive connection 2 (87a) in main wiring harness

Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

(331) Earth connection, in injection system wiring harness

(E57) Connection 2, in injection system wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

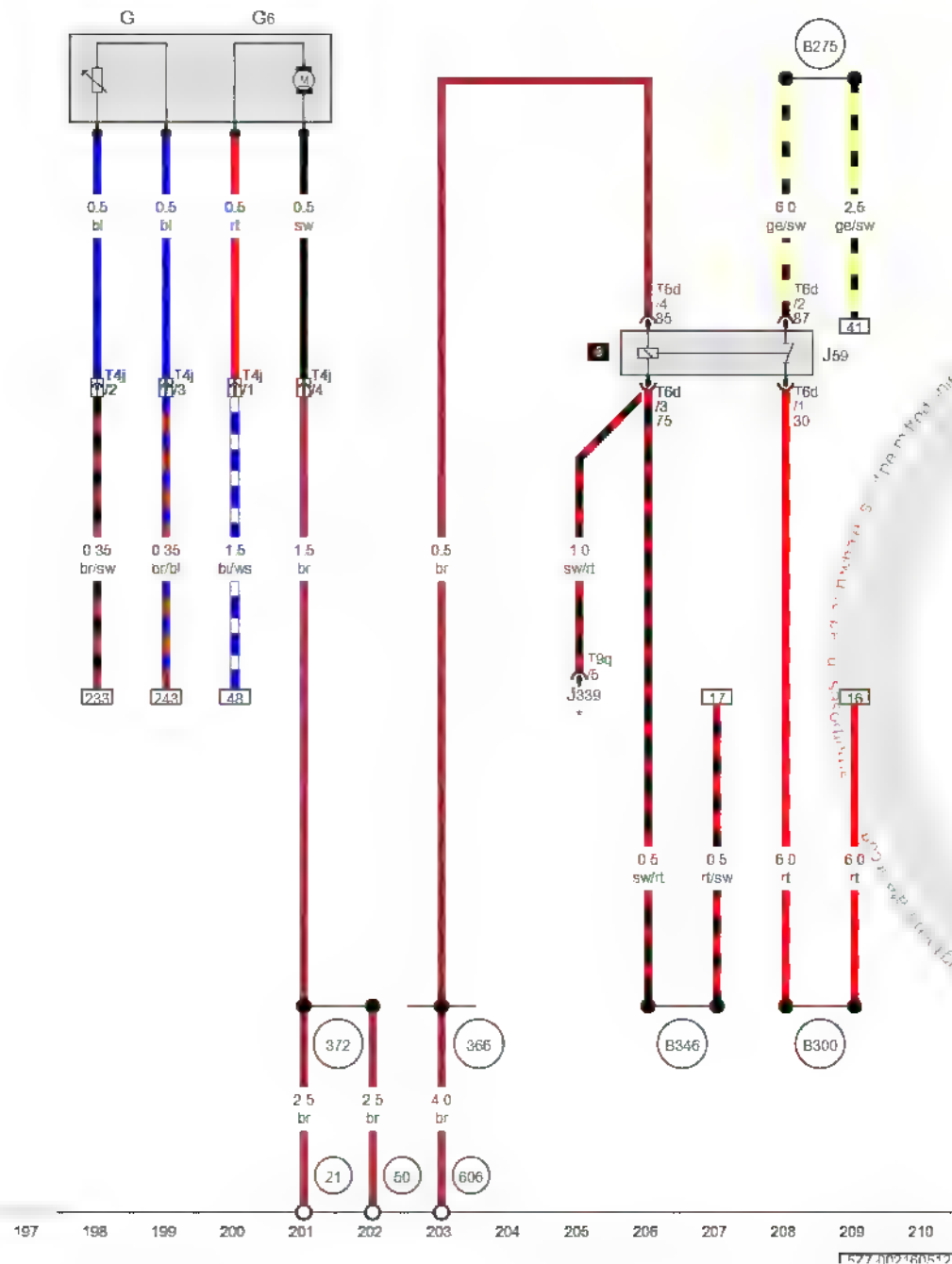
183 184 185 186 187 188 189 190 191 192 193 194 195 196

Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T4j 4-pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- Only models with automated manual gear box

- ws white
- sw black
- re red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

367 Earth connection 2, in main wiring harness

377 Earth connection 12, in main wiring harness

605 Earth point, on top end of steering column

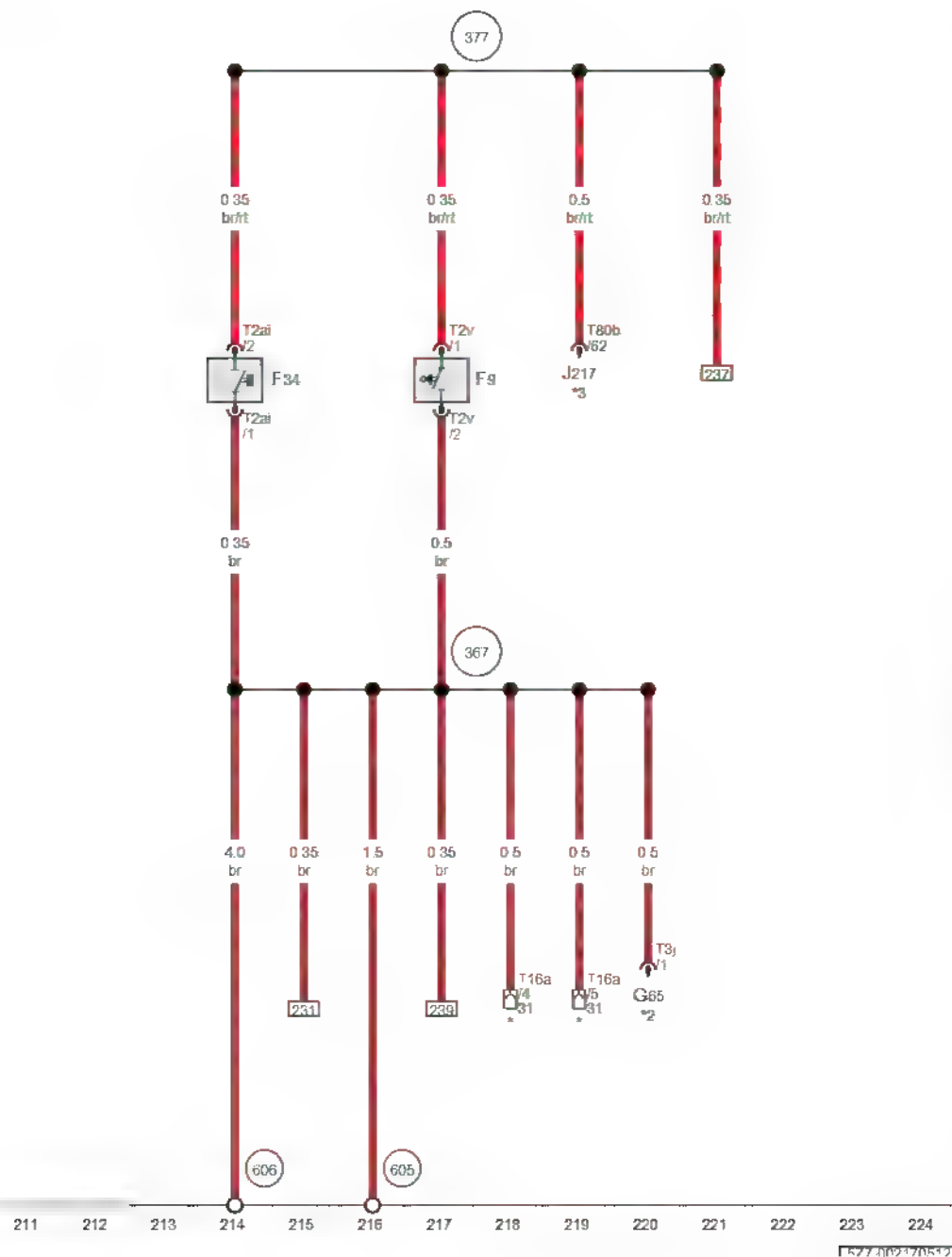
606 Earth point, under the centre console near gear stick

* Diagnostic connection

*2 Only models with air conditioning system

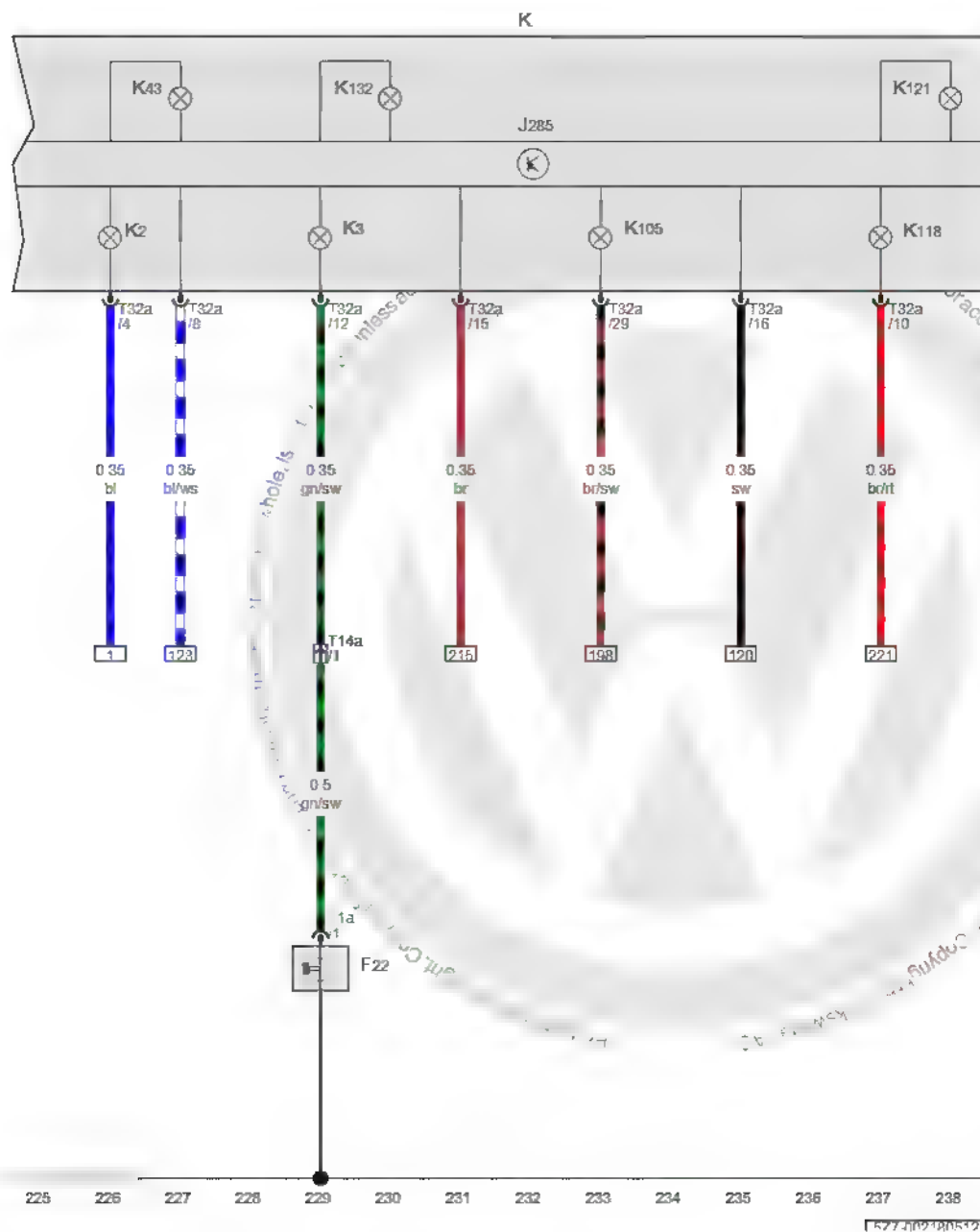
*3 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



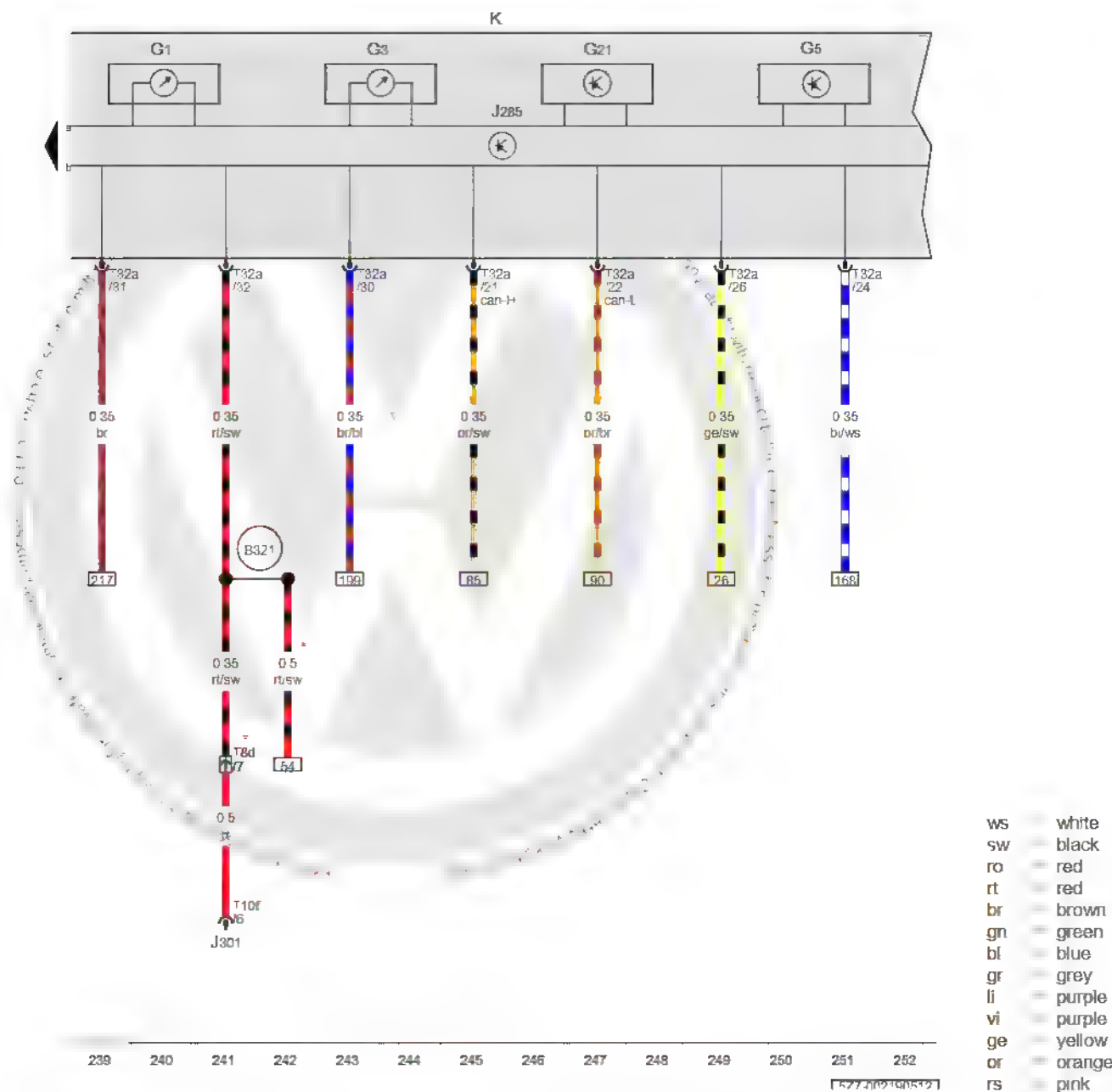
Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp

- F 22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14 pin connector, on left in engine compartment
- T32a 32 pin connector



Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- (B321) Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system



Convenience system

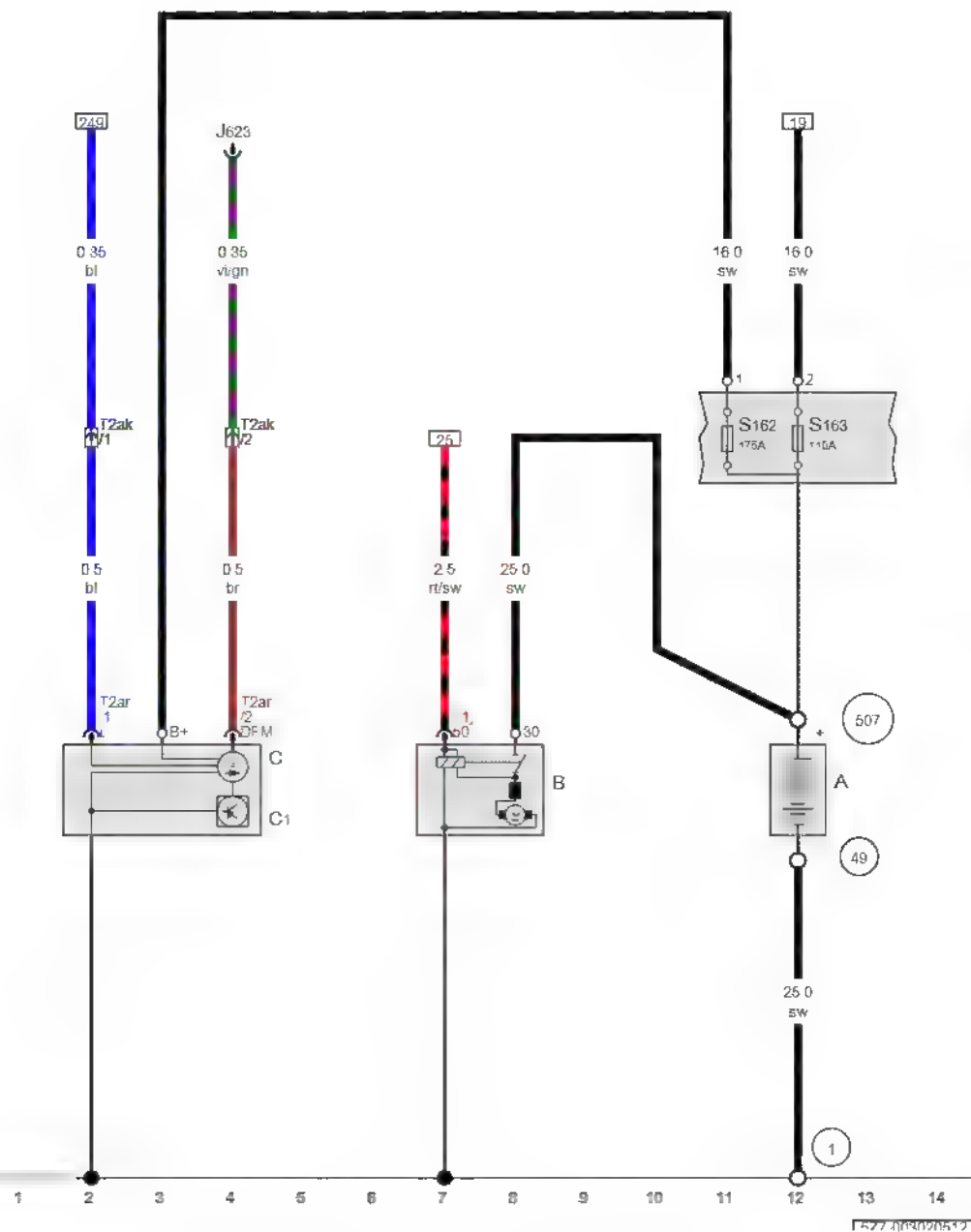
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Engine control unit
- S163 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X contact relief relay
- J217 Automatic gearbox control unit
- J339 X contact relief relay 2
- J623 Engine control unit
- T6d 6-pin connector
- T8a 8-pin connector
- T10h 10-pin connector
- T80b 80-pin connector

(B272) Positive connection (30), in main wiring harness

(B275) Positive connection (87), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

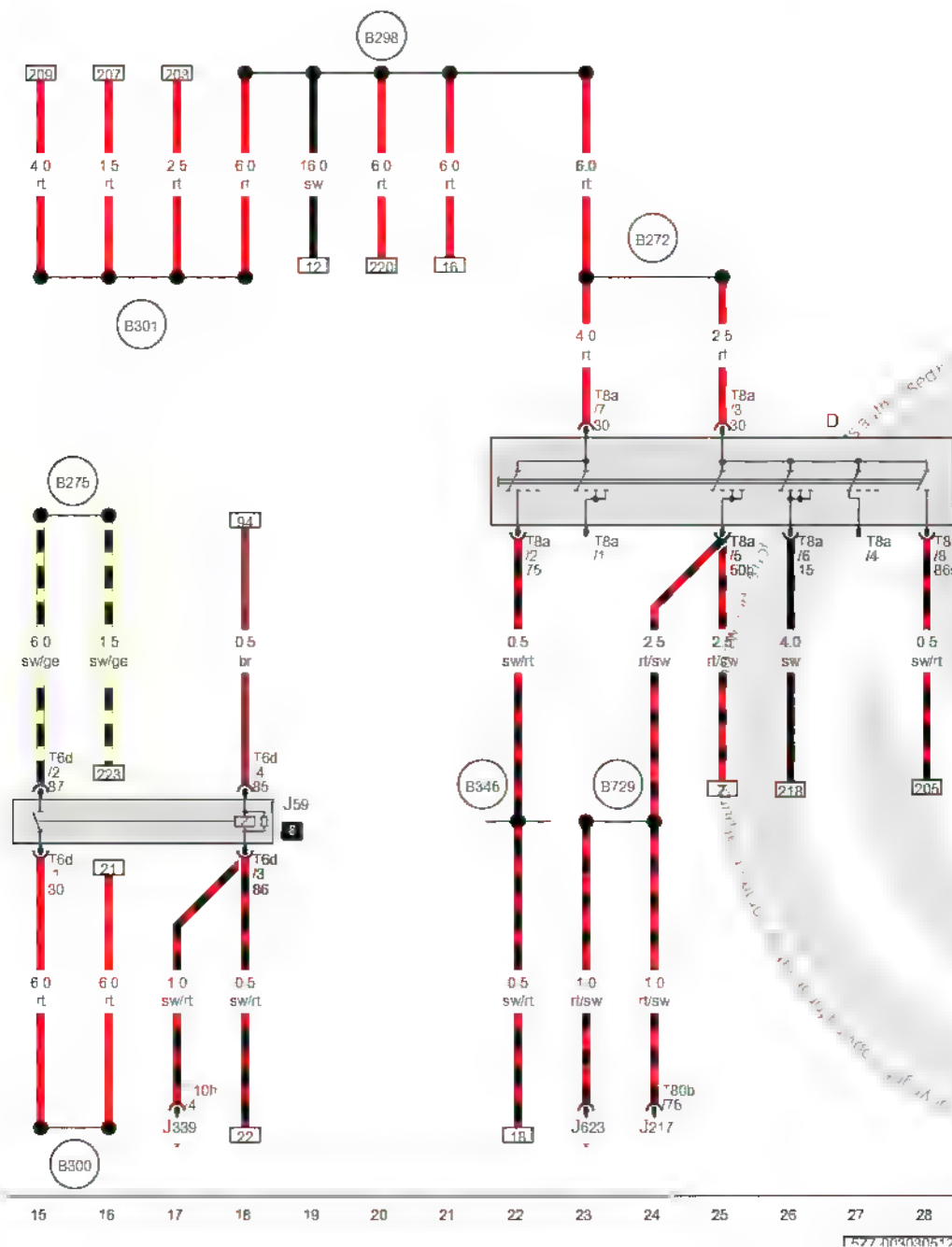
(B301) Positive connection 5 (30), in main wiring harness

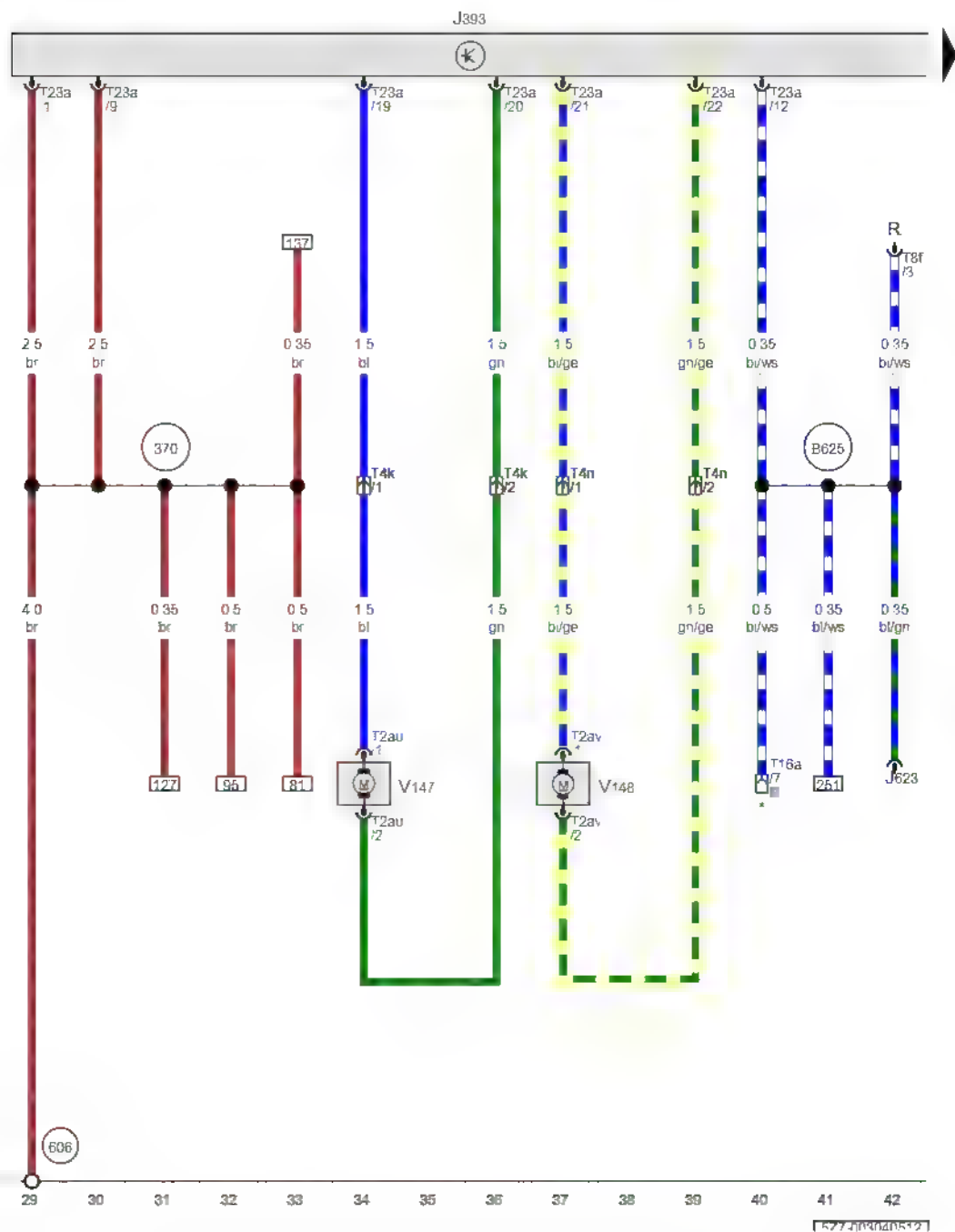
B346 Connection 1 (75), in main wiring harness

B729 Connection 1 (50), in main wiring harness

* Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Convenience system central control unit, Driver side window regulator motor, Front passenger side window regulator motor

J393 Convenience system central control unit

J623 Engine control unit

R Radio^W

T2 and 2-pin connector

I2av 2-pin connector

T4k 4-pin connector, in front left door

T4n 4-pin connector, in front right door

T8f 8-pin connector

T16a 16-pin connector

T23a 23-pin connector

V147 Driver side window regulator motor

V148 Front passenger side window regulator motor

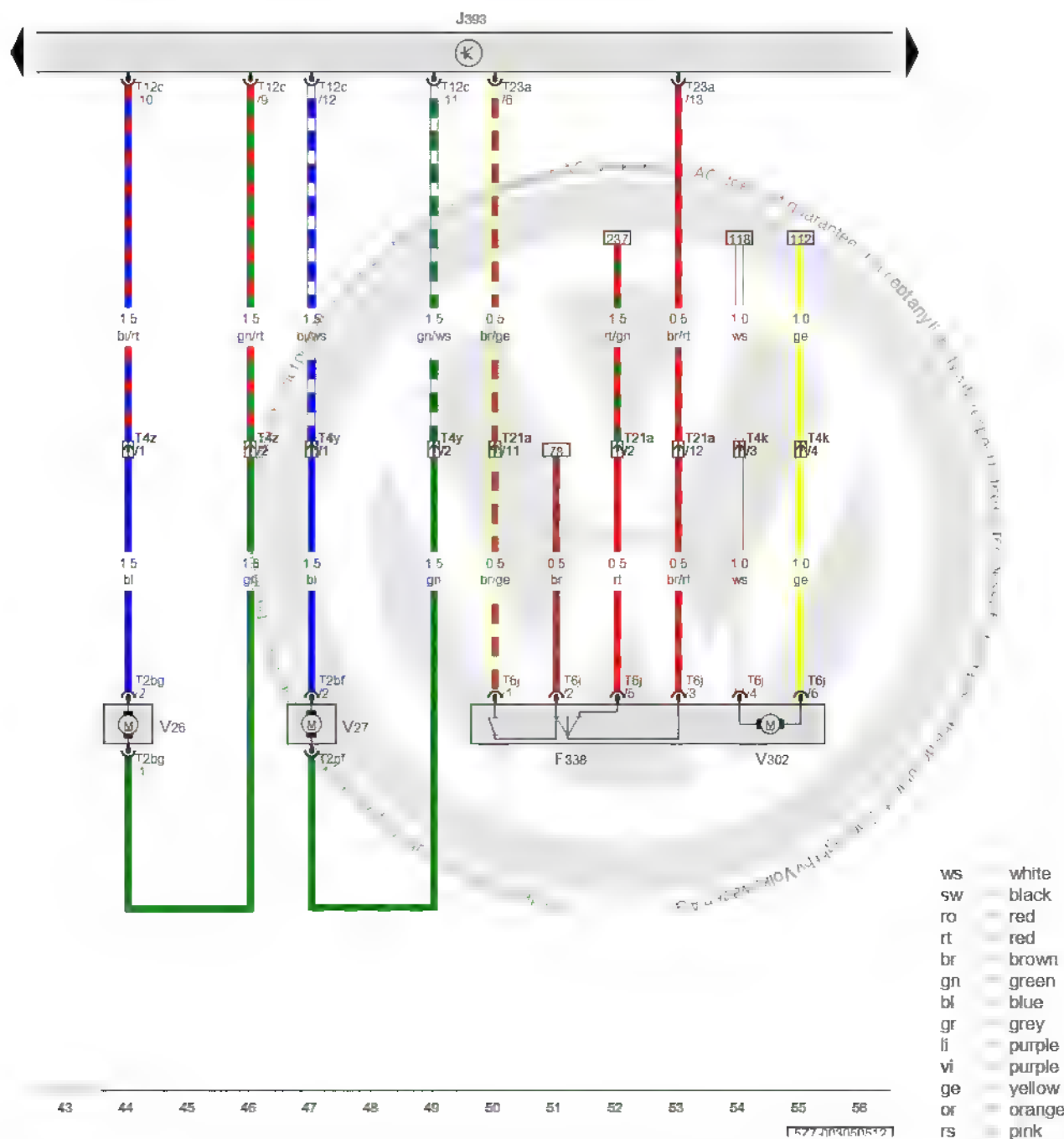
(370) Earth connection 5, in main wiring harness

(606) Earth point, under the centre console near gear stick

B625) Connection (K-diagnosis wire), in main wiring harness

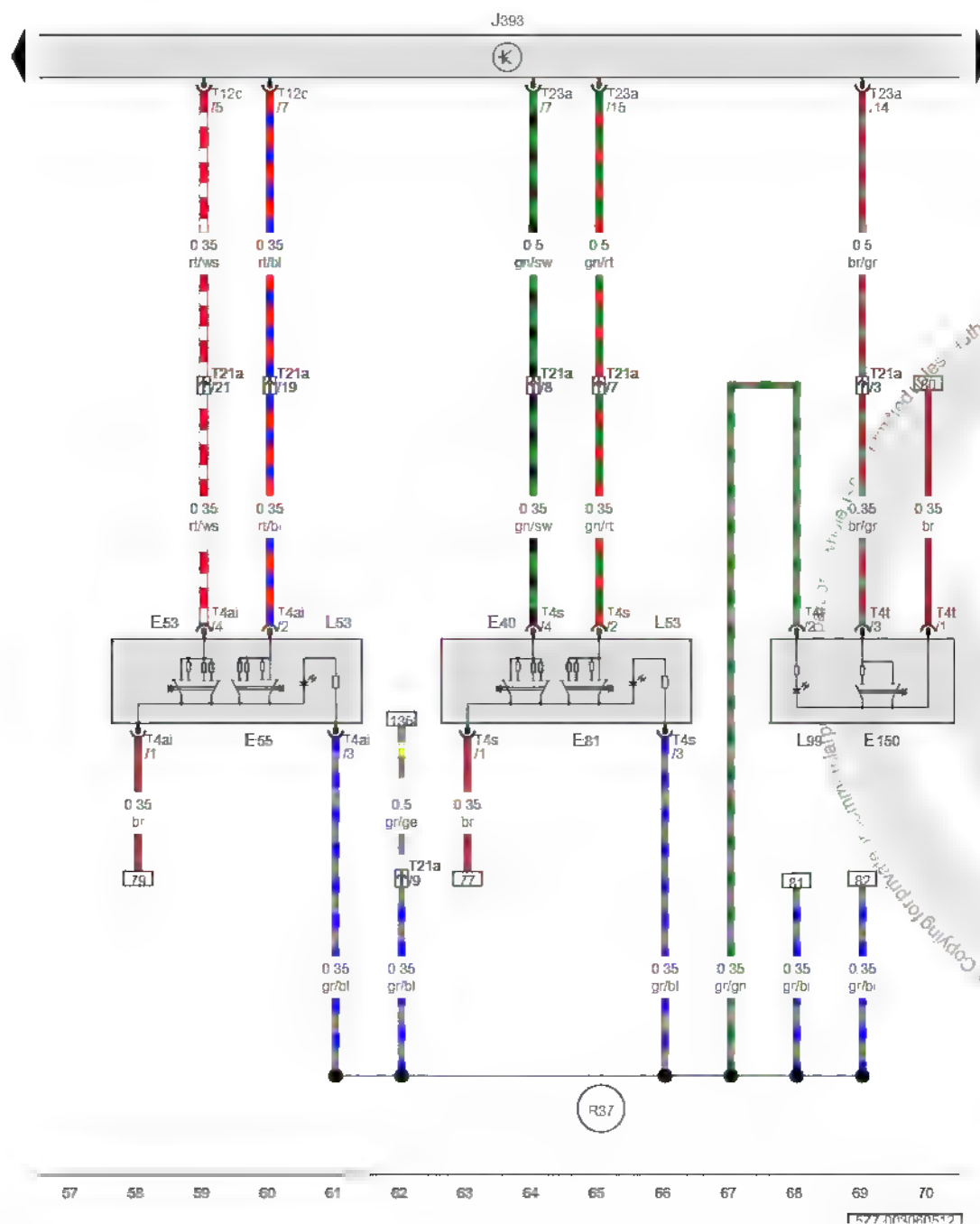
Diagnostic connection

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink



Driver door power latching system contact switch, Convenience system central control unit, Rear left window regulator motor, Rear right window regulator motor, Driver door power latching motor

- | | |
|------|--|
| F338 | Driver door power latching system contact switch |
| J393 | Convenience system central control unit |
| T2bf | 2-pin connector |
| T2bg | 2-pin connector |
| T4k | 4-pin connector, in front left door |
| T4y | 4-pin connector, in rear right door |
| T4z | 4-pin connector, in rear left door |
| T6j | 6-pin connector |
| T12c | 12 pin connector |
| T21a | 21 pin connector, in front left door |
| T23a | 23-pin connector |
| V26 | Rear left window regulator motor |
| V27 | Rear right window regulator motor |
| V302 | Driver door power latching motor |

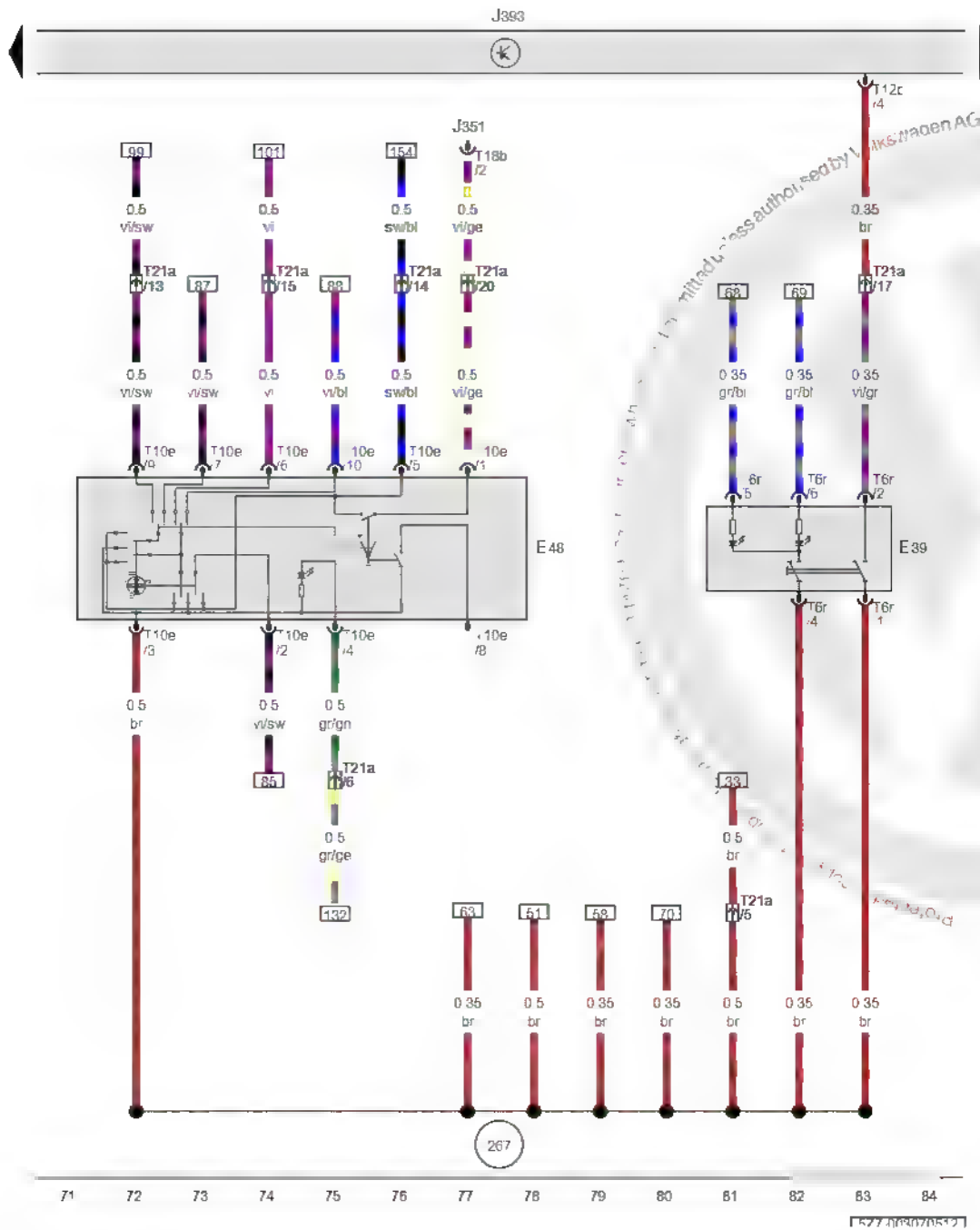


Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Driver side interior locking switch, Convenience system central control unit

- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- E150 Driver side interior locking switch
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- L99 Interior lock switch illumination bulb
- T4ai 4-pin connector
- T4s 4-pin connector
- T4t 4-pin connector
- T12c 12-pin connector
- T21a 21-pin connector, in front left door
- T23a 23-pin connector

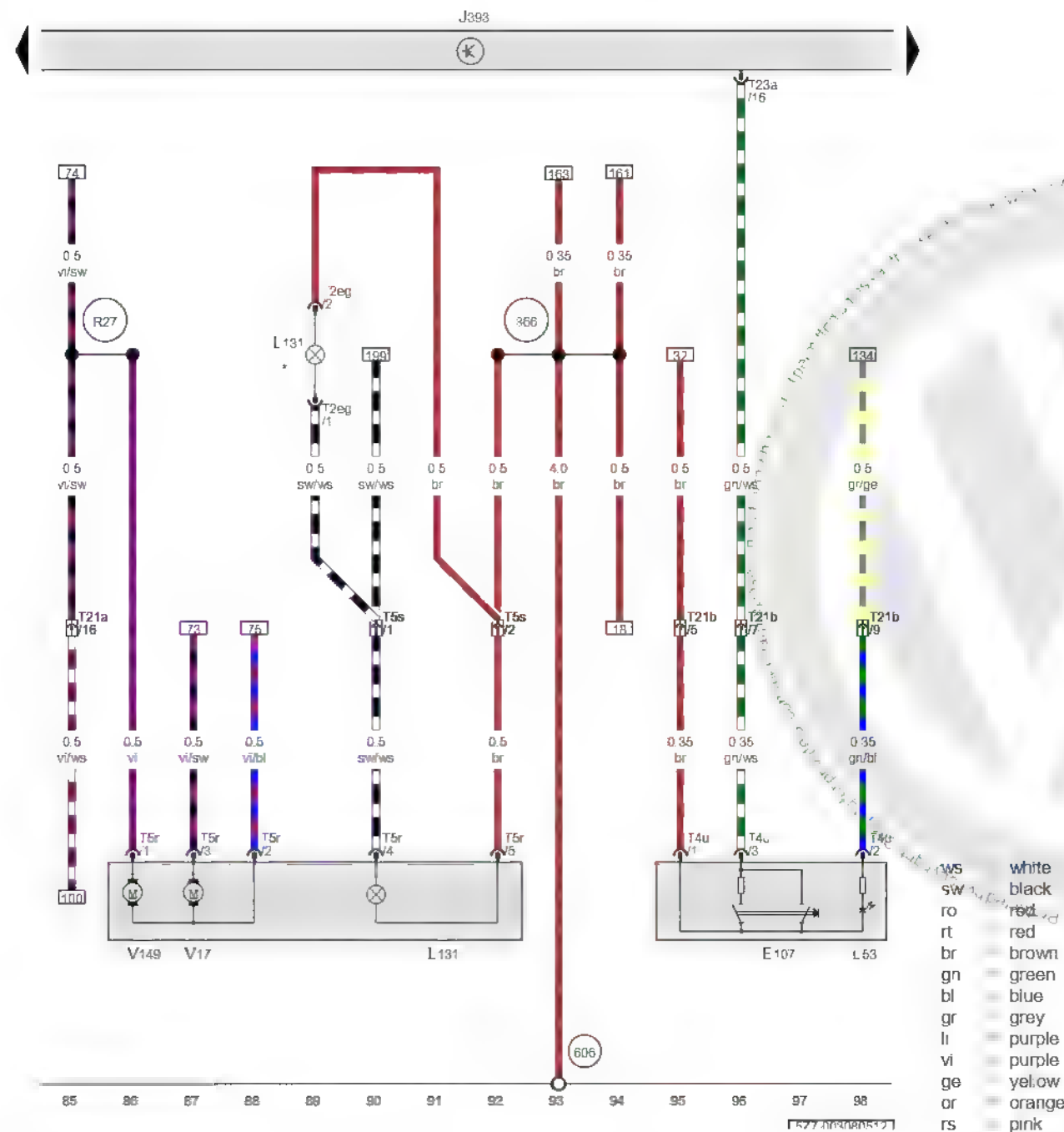
(R37) Connection 1 (window regulator), in driver door wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



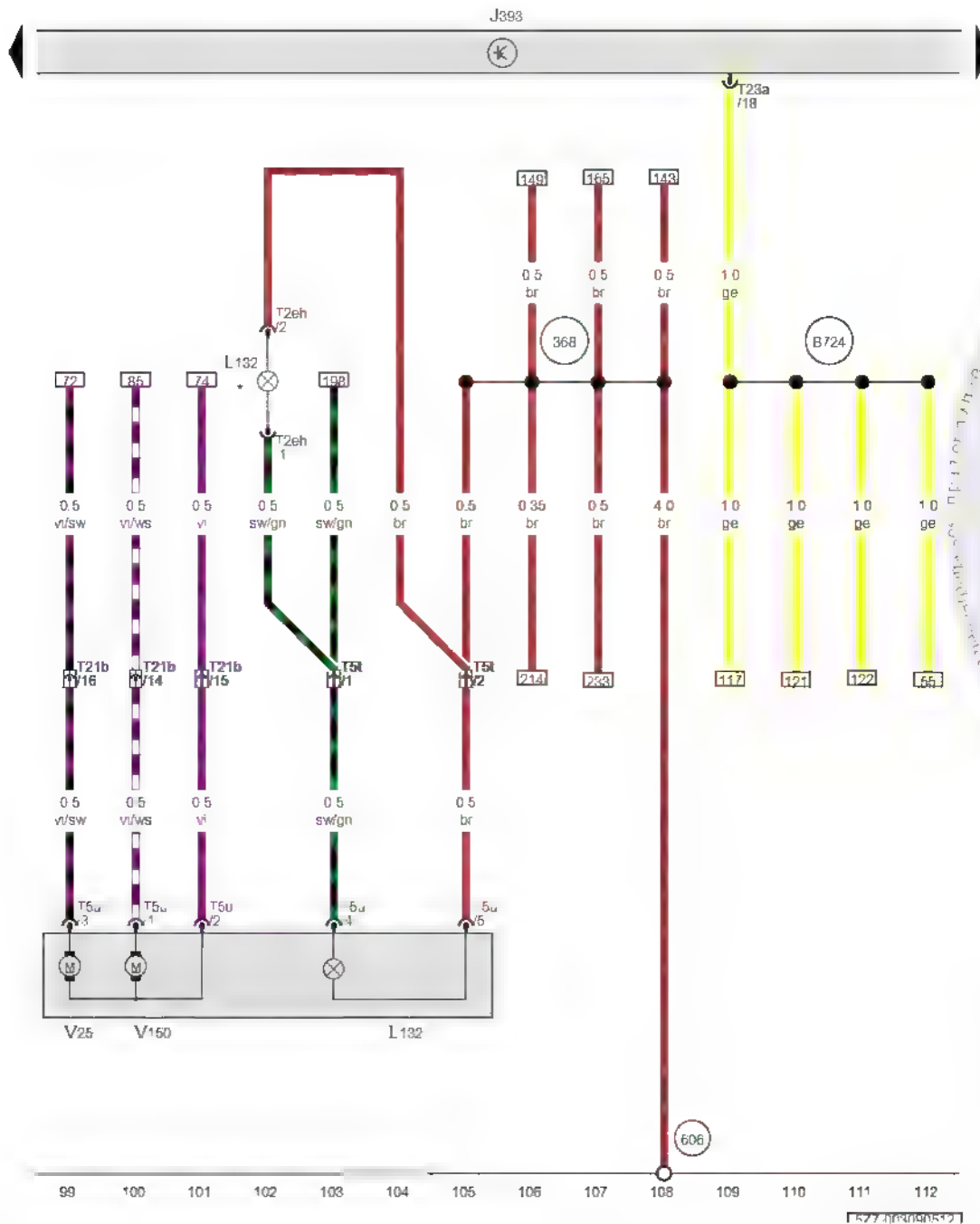
Rear window regulator isolation switch, Mirror adjustment changeover switch, Convenience system central control unit

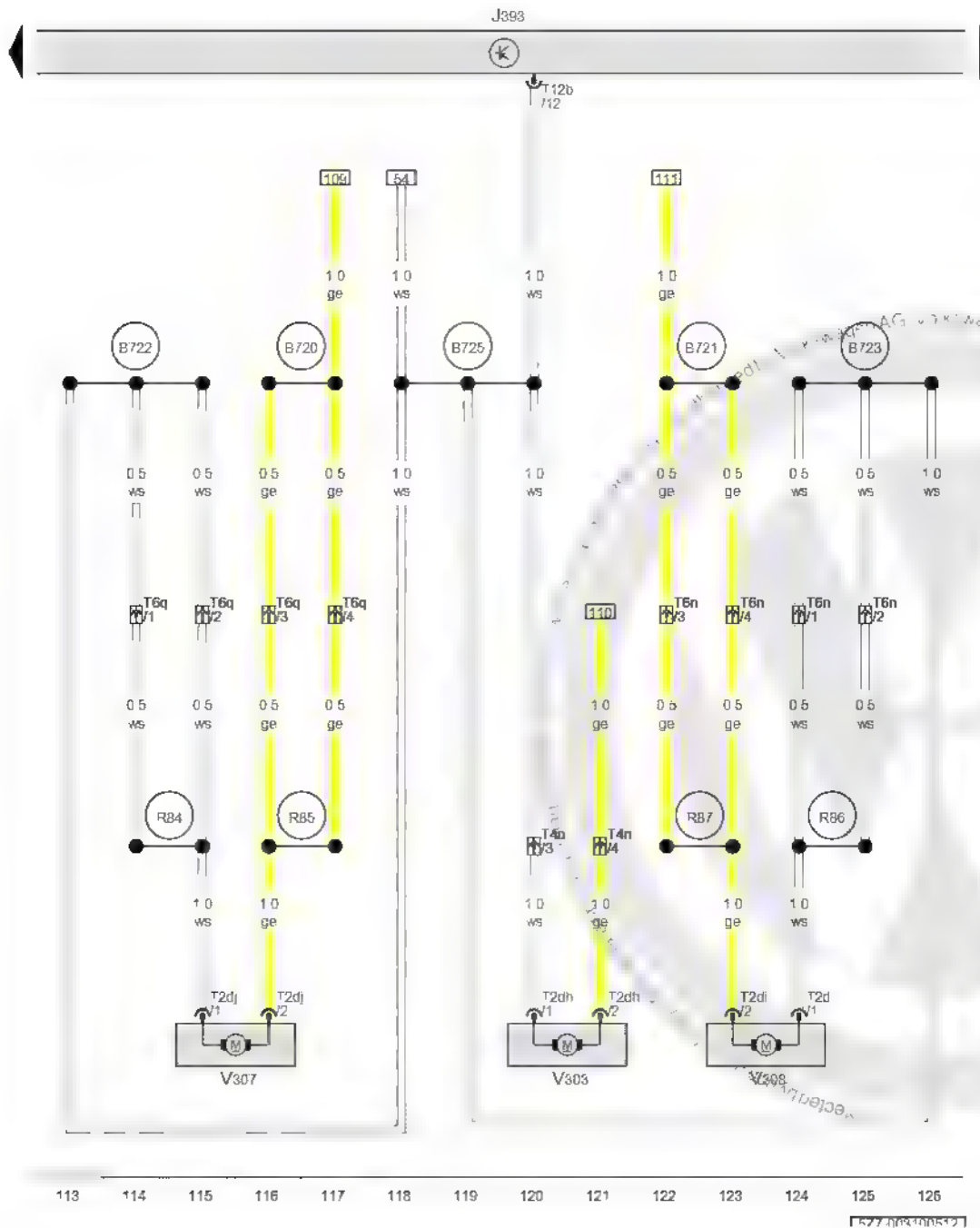
- E39 Rear window regulator isolation switch
- E48 Mirror adjustment changeover switch
- J351 Folding exterior mirror control unit
- J393 Convenience system central control unit
- T10 6-pin connector
- T10e 10-pin connector
- T12c 12-pin connector
- T18b 18-pin connector
- T21a 21-pin connector, in front left door
- 267 Earth connection 2, in drive side door wiring harness



Window regulator switch in front passenger door, Convenience system central control unit, Window regulator switch illumination bulb, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

- | | |
|------|---|
| E107 | Window regulator switch in front passenger door |
| J393 | Convenience system central control unit |
| L53 | Window regulator switch illumination bulb |
| L131 | Driver side turn signal repeater bulb |
| T2eg | 2-pin connector |
| T4u | 4-pin connector |
| T5r | 5-pin connector |
| T5s | 5-pin connector, in front left door |
| T21a | 21-pin connector, in front left door |
| T21b | 21-pin connector, in front right door |
| T23a | 23-pin connector |
| V17 | Driver side mirror adjustment motor |
| V149 | Driver side mirror adjustment motor |
| 366 | Earth connection 1, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| R27 | Connection (mirror adjustment), in driver door wiring harness |
| * | Only models with no electrically adjustable exterior mirrors |



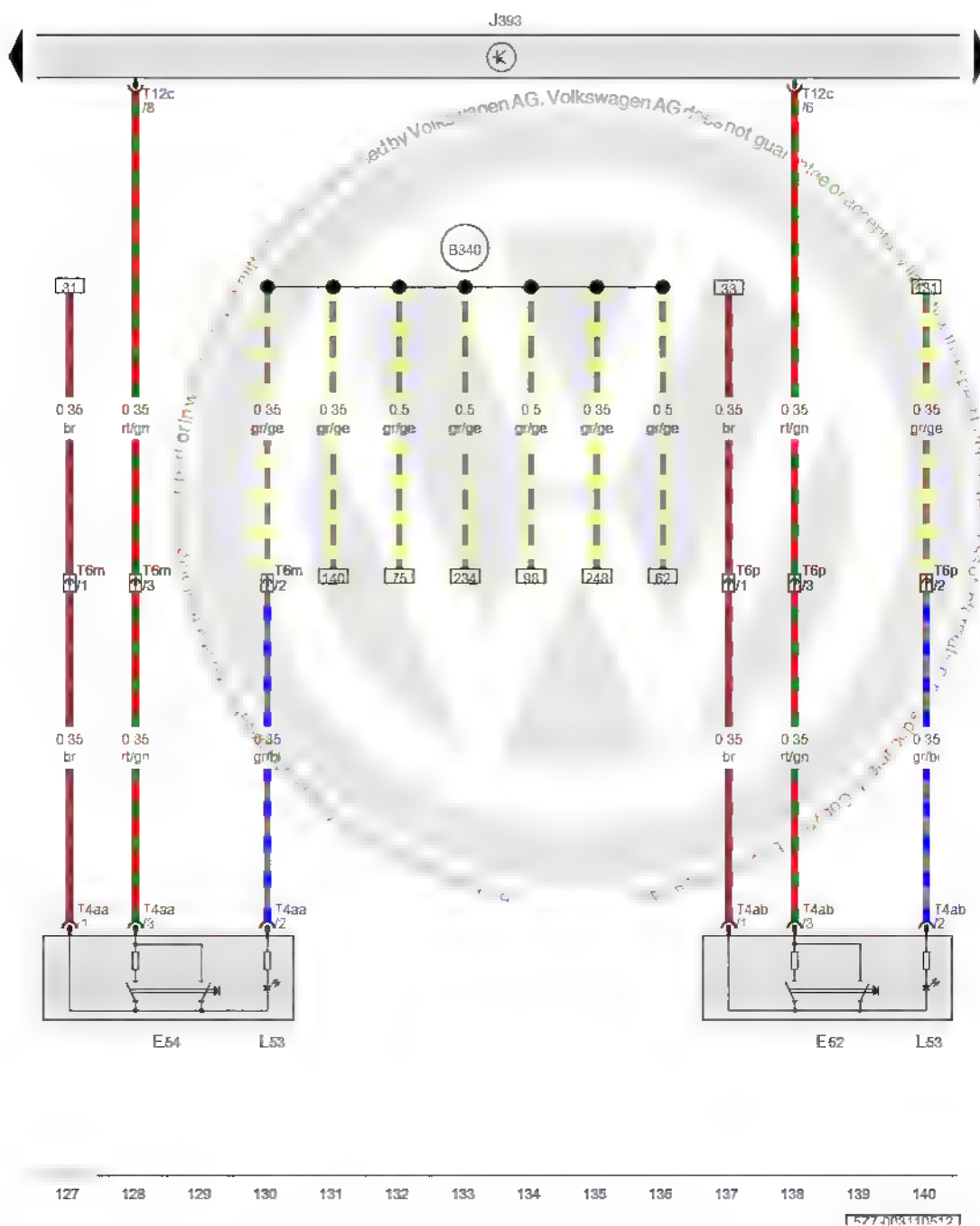


Convenience system central control unit, Front passenger door power latching motor, Rear left power latching motor, Rear right power latching motor

- J393 Convenience system central control unit
- T2dh 2 pin connector
- T2di 2 pin connector
- T2dj 2 pin connector
- T4n 4-pin connector, in front right door
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T12b 12 pin connector
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor

- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness
- B723 Connection 4 (central locking), in main wiring harness
- B725 Connection (central locking locked), in main wiring harness
- R84 Connection 1 (central locking), in rear left door wiring harness
- R85 Connection 2 (central locking), in rear left door wiring harness
- R86 Connection 1 (central locking), in rear right door wiring harness
- R87 Connection 2 (central locking), in rear right door wiring harness

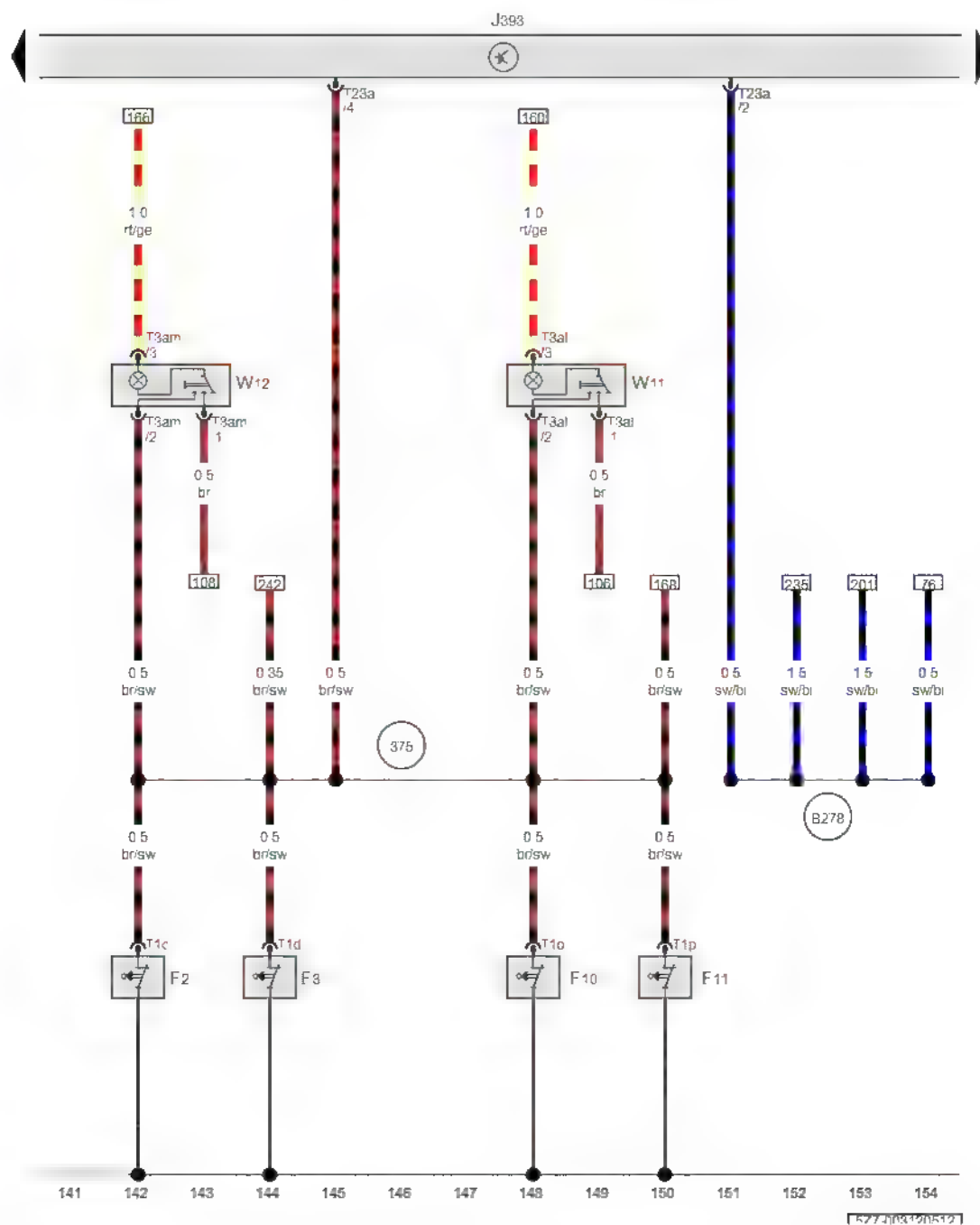
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rear left window regulator switch, in door, Rear right window regulator switch, in door, Convenience system central control unit, Window regulator switch illumination bulb

- E52 Rear left window regulator switch, in door
- E54 Rear right window regulator switch, in door
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- T4aa 4-pin connector
- T4ab 4-pin connector
- T6m 6-pin connector, in rear right door
- T6p 6-pin connector, in rear left door
- T12c 12-pin connector

(B340) Connection 1 (58d), in main wiring harness



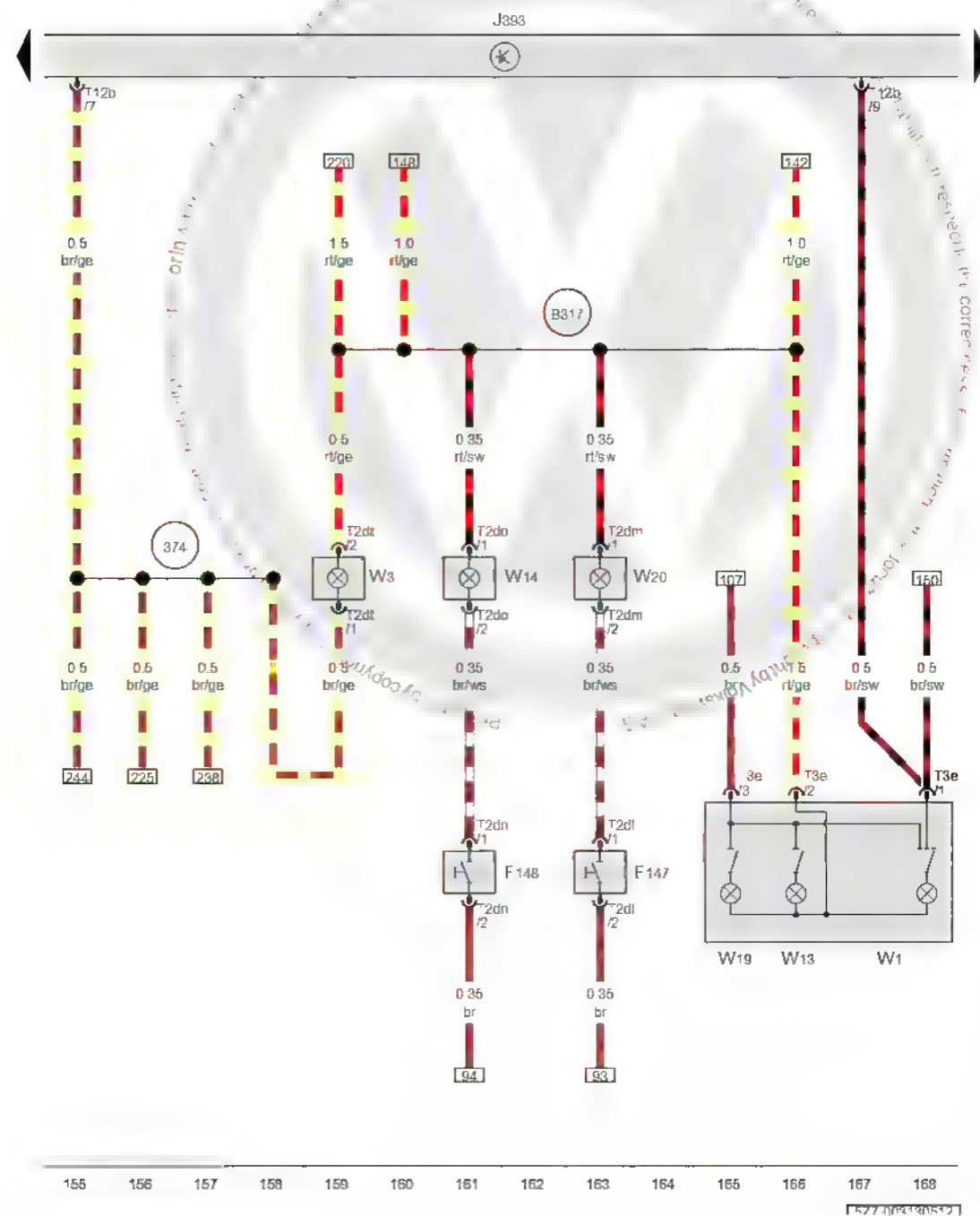
Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Convenience system central control unit, Rear left reading light, Rear right reading light

- | | |
|------|---|
| F2 | Driver door contact switch |
| F3 | Front passenger door contact switch |
| F10 | Rear left door contact switch |
| F11 | Rear right door contact switch |
| J393 | Convenience system central control unit |
| T1c | Single connector |
| T1d | Single connector |
| T1o | Single connector |
| T1p | Single connector |
| T3al | 3-pin connector |
| T3am | 3-pin connector |
| T23a | 23-pin connector |
| W11 | Rear left reading light |
| W12 | Rear right reading light |

(375) Earth connection 10, in main wiring harness

(B278) Positive connection 2 (15a) in main wiring harness

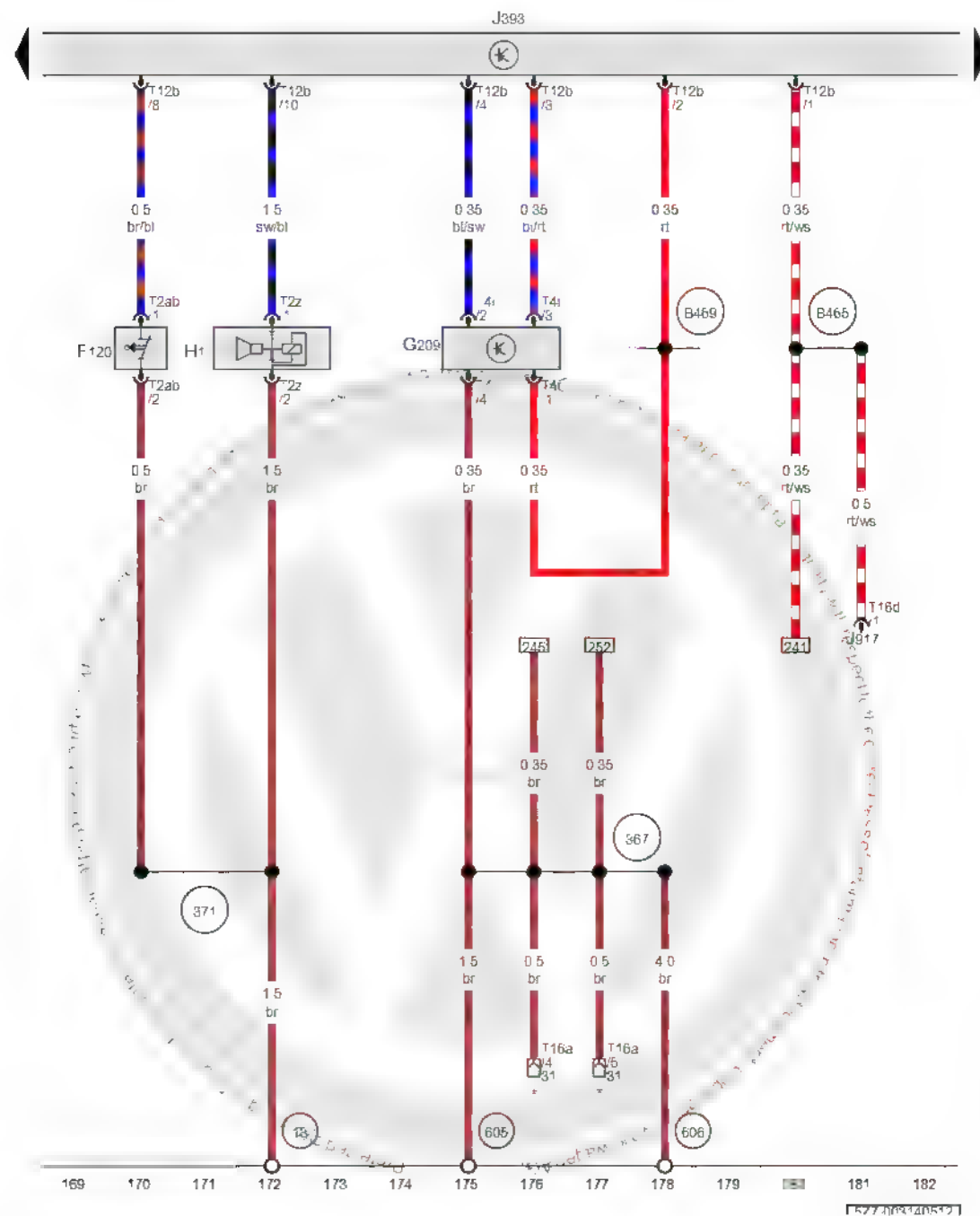
- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |



Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Convenience system central control unit, Front interior light, Luggage compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J393 Convenience system central control unit
- T2dl 2 pin connector
- T2dm 2 pin connector
- T2dn 2 pin connector
- T2do 2 pin connector
- T2dt 2 pin connector
- T3e 3-pin connector
- T12b 12 pin connector
- W1 Front interior light
- W3 Luggage compartment light
- W13 Front passenger reading light
- W14 Front passenger side illuminated vanity mirror
- W19 Driver side reading light
- W20 Driver side illuminated vanity mirror
- 374 Earth connection 9, in main wiring harness
- B317 Positive connection 3 (30a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

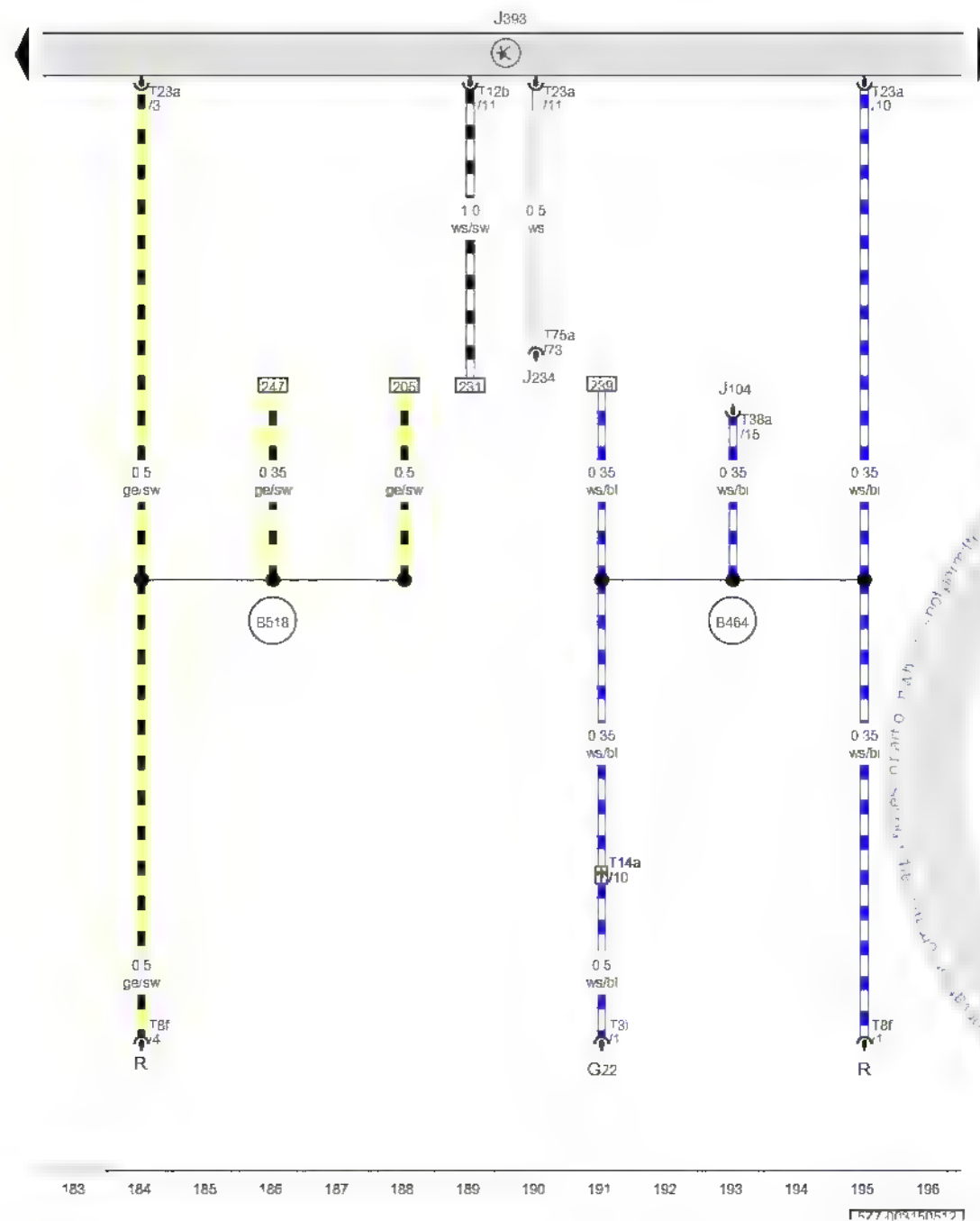


Anti-theft alarm and vermin repellent system contact switch,
Anti-theft alarm ultrasonic sensor, Horn or dual tone horn,
Convenience system central control unit

- F120 Anti-theft alarm and vermin repellent system contact switch
- G209 Anti-theft alarm ultrasonic sensor
- H1 Horn or dual tone horn
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T2ab 2-pin connector
- T2z 2-pin connector
- T4i 4-pin connector
- T12b 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

- 13 Earth point, on right in engine compartment
- 367 Earth connection 2, in main wiring harness
- 371 Earth connection 6, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B469 Connection 5, in main wiring harness
- * Diagnostic connection
- *2 Only models with automated manual gearbox

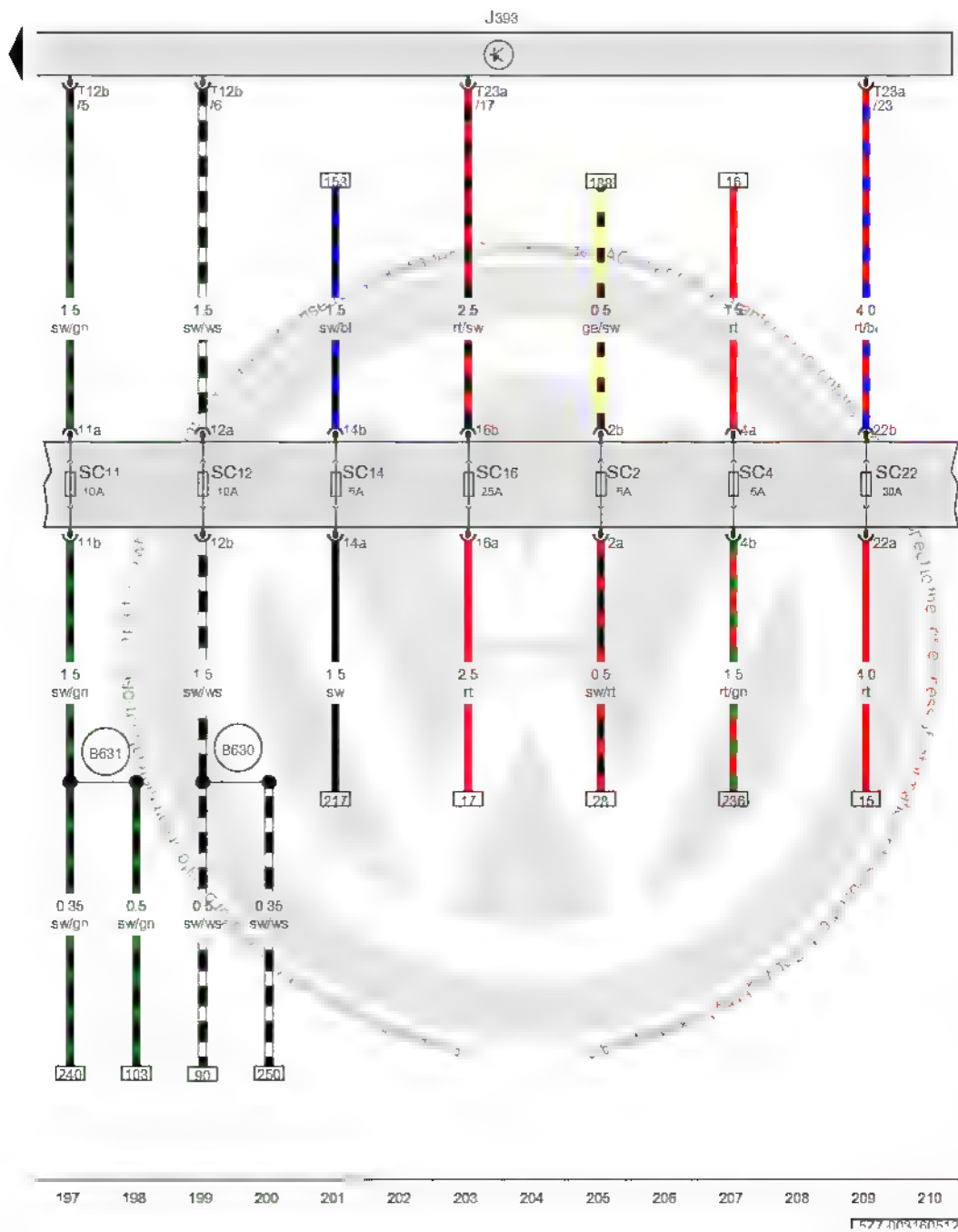
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Convenience system central control unit

- G22 Speedometer sender
- J104 ABS control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- R Radio
- T3i 3-pin connector
- T8f 8-pin connector
- T12b 12-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- B464 Connection (speed signal), in main wiring harness
- B518 Connection (86s), in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Convenience system central control unit

J393 Convenience system central control unit

SC2 Fuse 2 on fuse holder C

SC4 Fuse 4 on fuse holder C

SC11 Fuse 11 on fuse holder C

SC12 Fuse 12 on fuse holder C

SC14 Fuse 14 on fuse holder C

SC16 Fuse 16 on fuse holder C

SC22 Fuse 22 on fuse holder C

T12b 12-pin connector

T23a 23-pin connector

(B630) Positive connection (left turn signal bulb), in main wiring harness

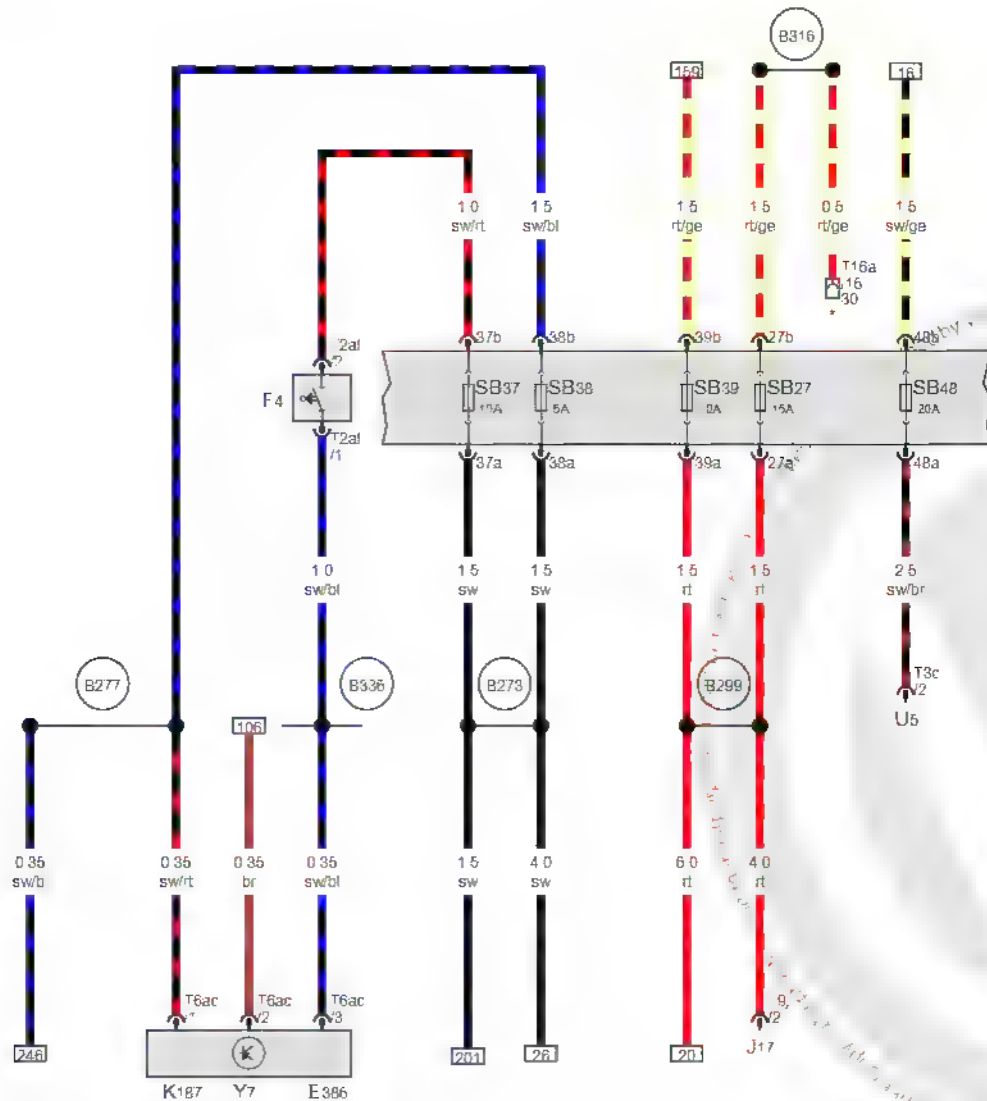
(B631) Positive connection (right turn signal bulb), in main wiring harness

Anti-dazzle interior mirror button, Reversing light switch, Anti-dazzle interior mirror warming lamp, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- J17 Fuel pump relay
- K187 Anti-dazzle interior mirror warming lamp
- SB27 Fuse 27 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB39 Fuse 39 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T2a 2 pin connector
- T3c 3-pin connector
- T6ac 6-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- U5 12 V socket
- Y7 Automatic anti-dazzle interior mirror

- B273 Positive connection (15), in main wiring harness
- B277 Positive connection 2 (15a) in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B336 Connection 2 (54), in main wiring harness
- * Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rear lid release switch, Rear lid contact switch, Rear lid central locking motor

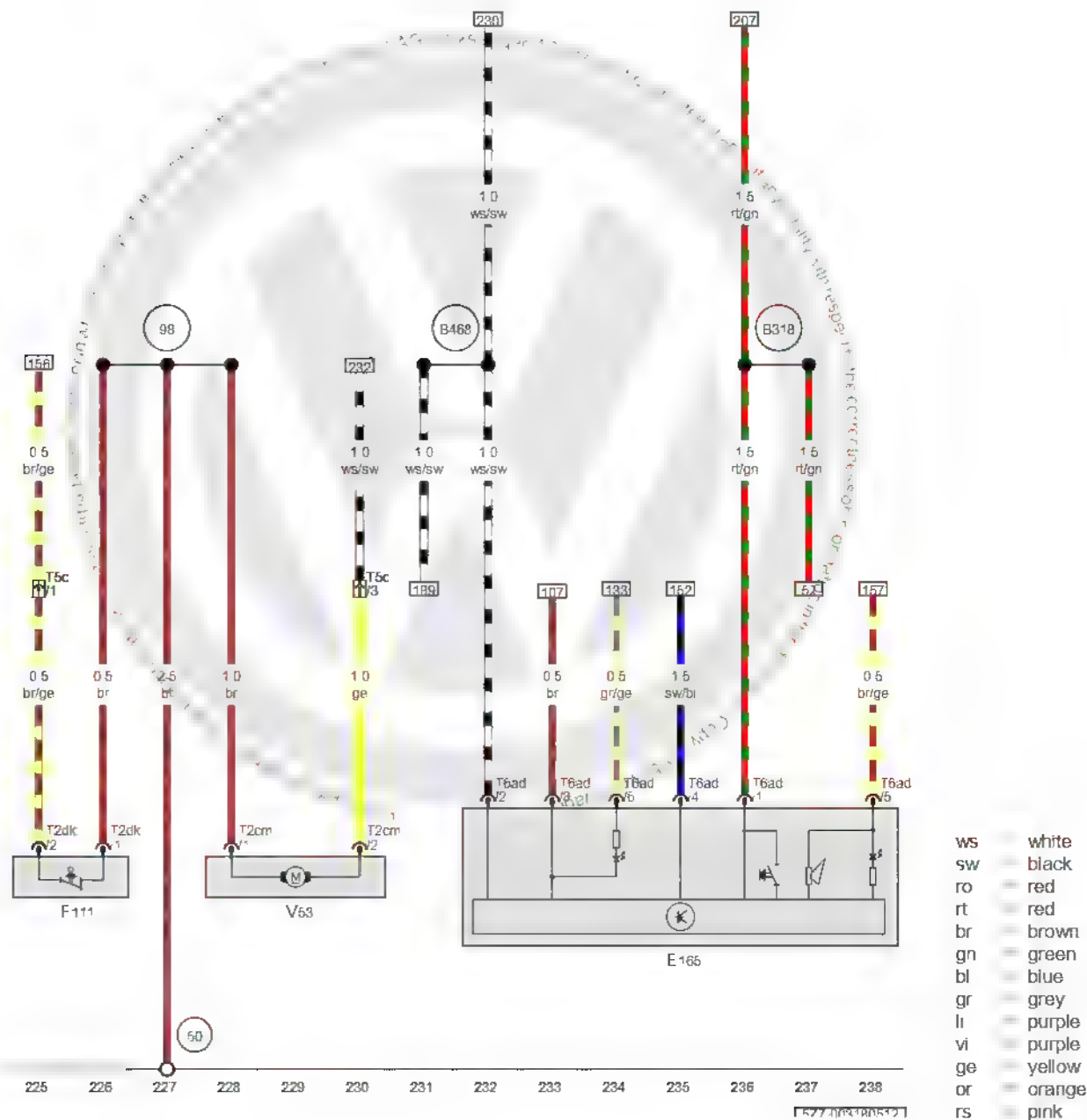
- E 165 Rear lid release switch
- F 111 Rear lid contact switch
- T2cm 2 pin connector
- T2dk 2 pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T6ad 6-pin connector
- V53 Rear lid central locking motor

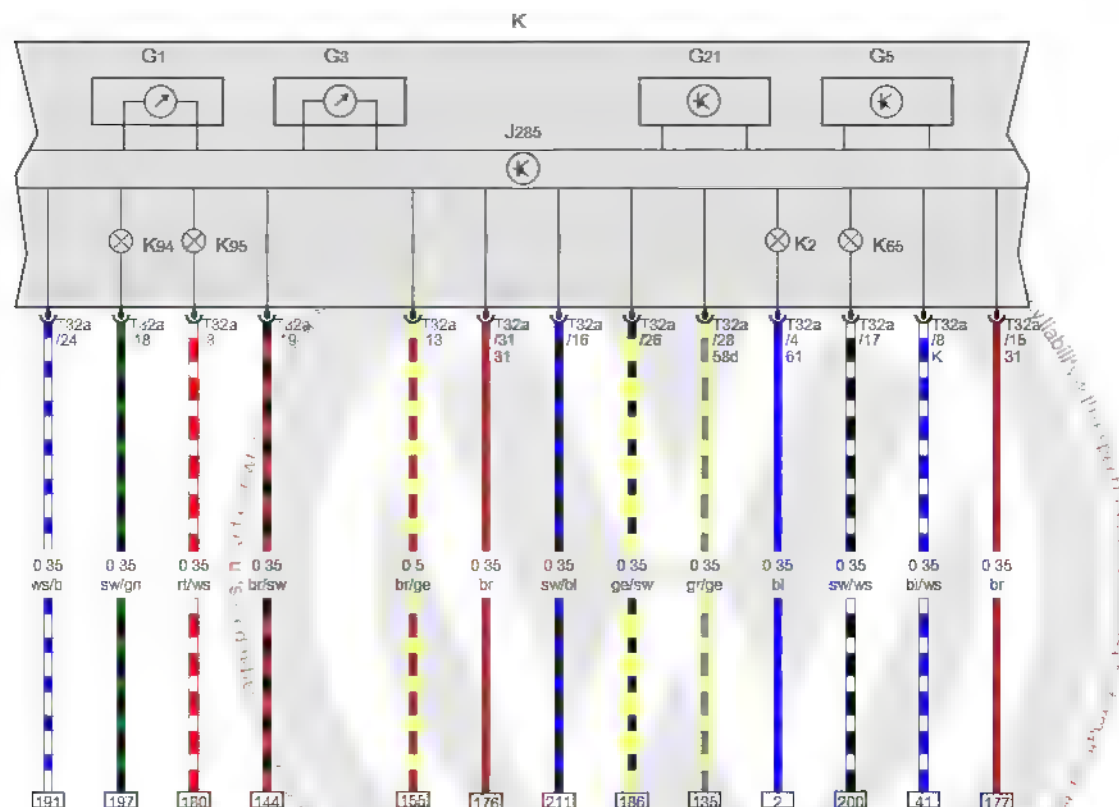
(50) Earth point, on left in luggage compartment

(98) Earth connection, in rear lid wiring harness

(B318) Positive connection 4 (30a) in main wiring harness

(B468) Connection 4, in main wiring harness





Fuel gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Alarm system warning lamp

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K95 Alarm system warning lamp
- T32a 32 pin connector

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Coming home/leaving home function with rain sensor

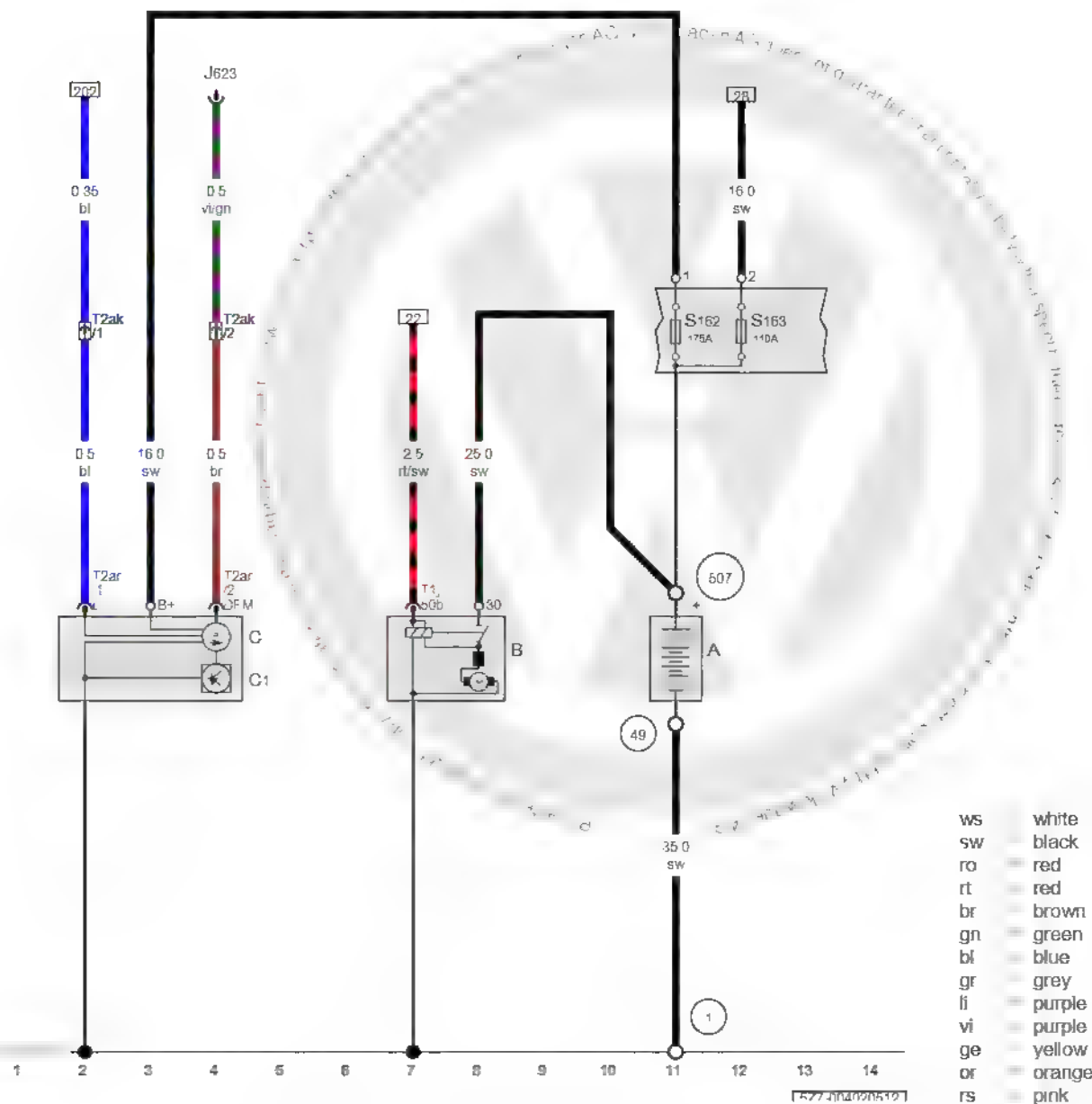
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder





D	Ignition/starter switch
J59	X contact relief relay
J339	X contact relief relay 2
T6d	6-pin connector
T8a	8-pin connector
T9q	9-pin connector

- (B272) Positive connection (30), in main wiring harness
- B273) Positive connection (15), in main wiring harness
- (B298, Positive connection 2 (30), in main wiring harness
- B300, Positive connection 4 (30), in main wiring harness
- B346, Connection 1 (35), in main wiring harness
- * Only models with central locking
- *2 Only models with automated manual gearbox

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Rain and light sensor, Control unit for lighting and wiper functions

- G397 Rain and light sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T3au 3-pin connector
- T12b 12-pin connector
- T16d 16-pin connector

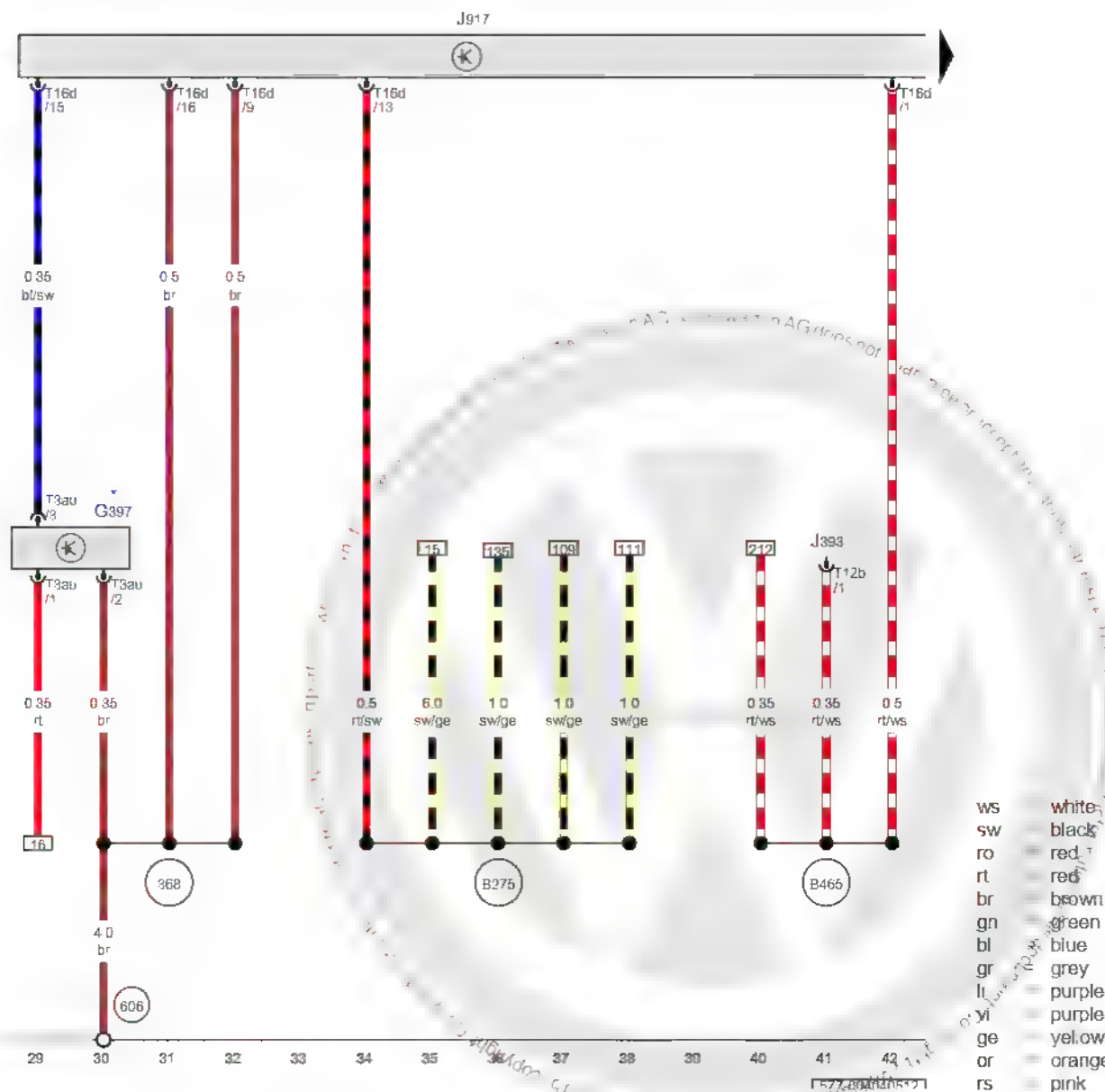
(368) Earth connection 3, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B275) Positive connection (87), in main wiring harness

(B465) Connection 1, in main wiring harness

- Only models with automatic anti-dazzle interior mirror



Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

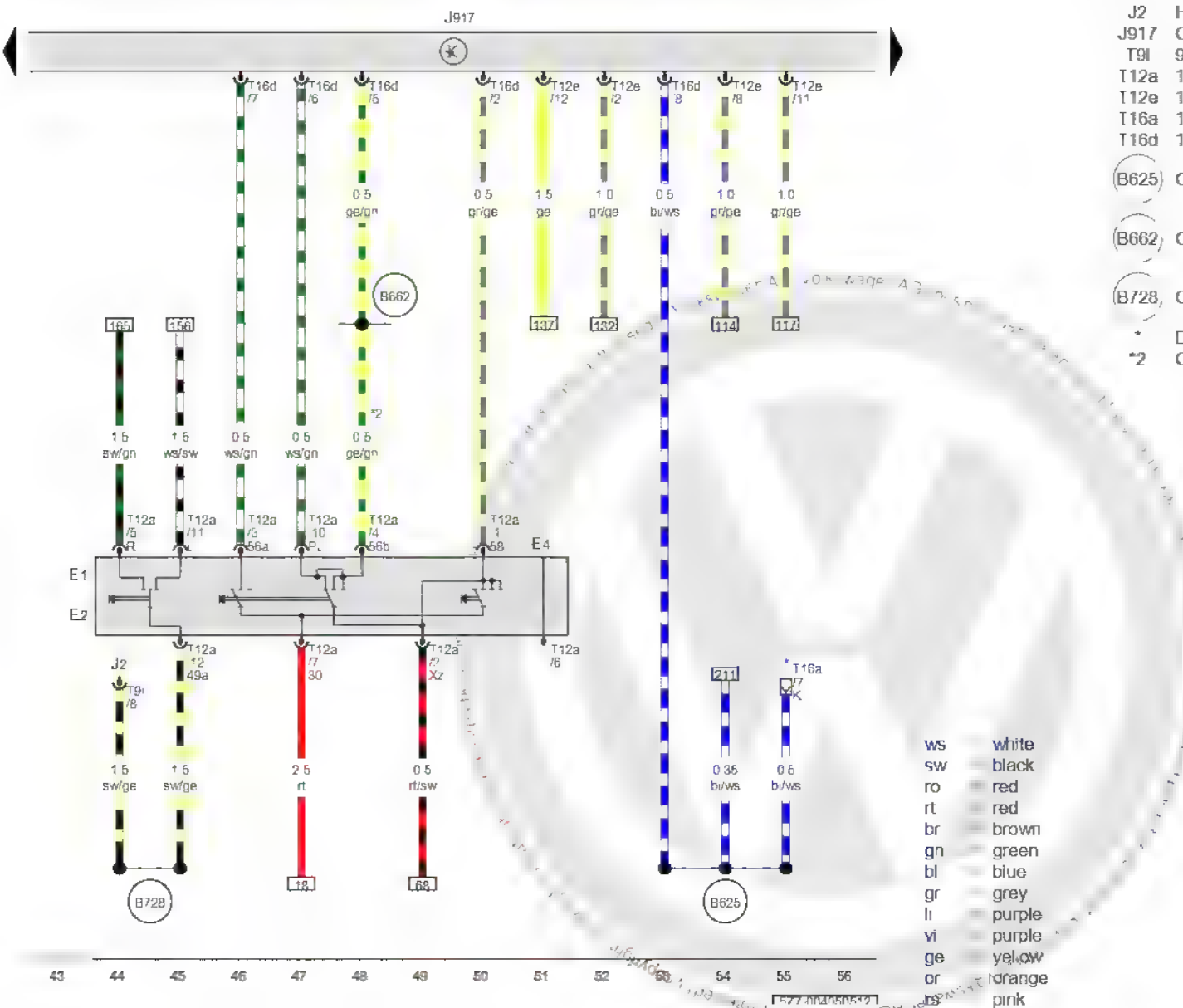
- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T91 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

(B625) Connection (K-diagnosis wire), in main wiring harness

(B662) Connection 2 (56b), in main wiring harness

(B728) Connection (49a), in main wiring harness

- * Diagnostic connection
- *2 Only CROSS models

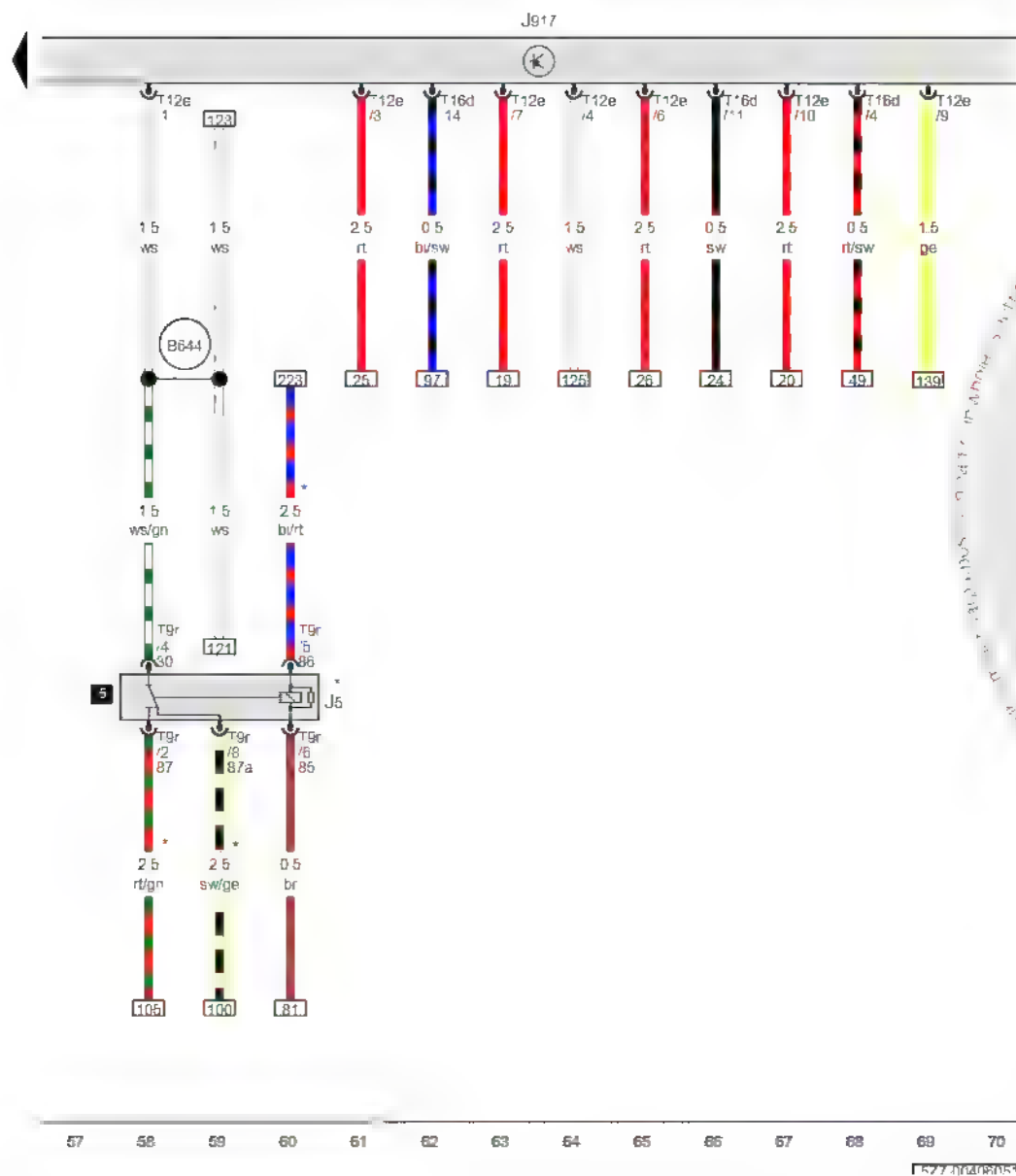


Fog light relay, Control unit for lighting and wiper functions

J5 Fog light relay
J917 Control unit for lighting and wiper functions
T9r 9-pin connector
T12e 12-pin connector
T16d 16-pin connector

B644 Connection 3 (56a), in main wiring harness

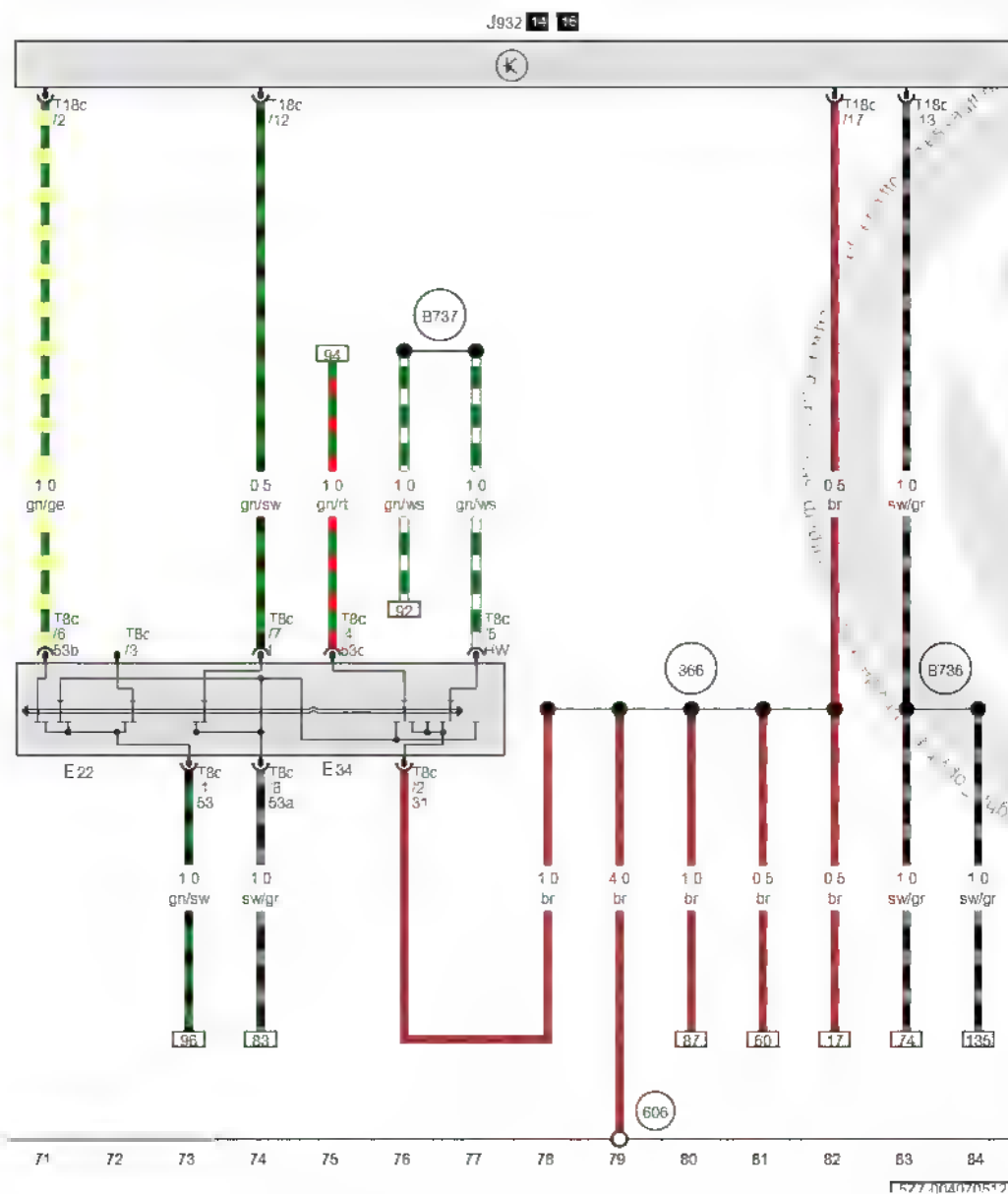
Only CROSS models



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T18c 18-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- B736, Positive connection (53a), in main wiring harness
- B737, Connection 2 (53c), in main wiring harness



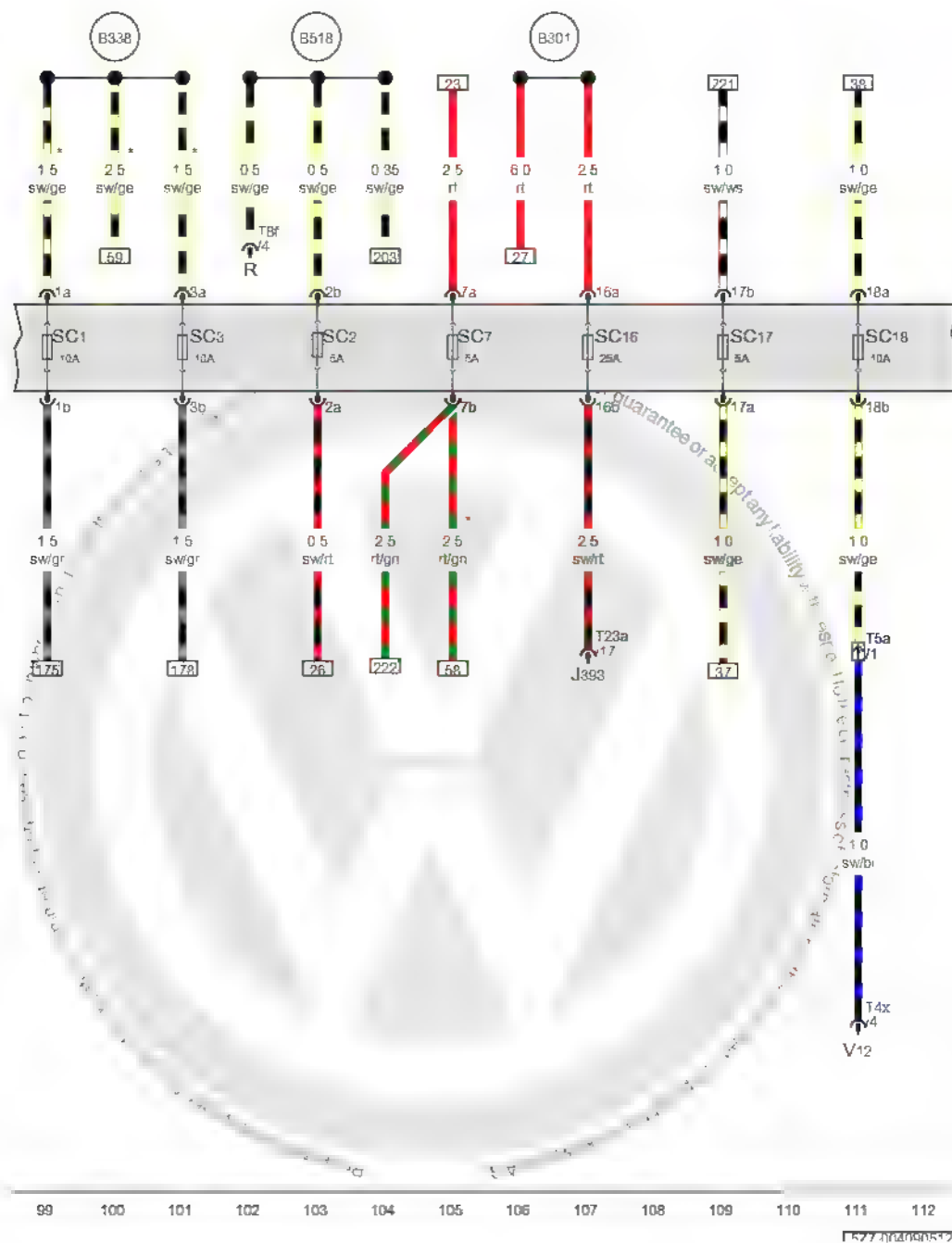
ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

Automatic intermittent wash and wipe control unit,
Windscreen wiper motor, Windscreen and rear window
washer pump

E230	Heated rear window button
J932	Automatic intermittent wash and wipe control unit
T2ao	2 pin connector
T5f	5-pin connector
T6e	6-pin connector
T18c	18-pin connector
V	Windscreen wiper motor
V59	Windscreen and rear window washer pump
B621)	Connection 1 (53c), in main wiring harness



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	gray
li	purple
vi	purple
ge	yellow
or	orange
rs	pink



Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

J393	Convenience system central control unit
R	Radio
SC1	Fuse 1 on fuse holder C
SC2	Fuse 2 on fuse holder C
SC3	Fuse 3 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC16	Fuse 16 on fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
T4x	4 pin connector
T5a	5-pin connector, behind rear left side trim, near wheel arch
T8f	8-pin connector
T23a	23-pin connector
V12	Rear window wiper motor
B301	Positive connection 5 (30), in main wiring harness
B338	Connection 1 (56), in main wiring harness
B518	Connection (86s), in main wiring harness
*	Only CROSS models

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B, Fuse 46 on fuse holder B

SB31 Fuse 31 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B
SB46 Fuse 46 on fuse holder B

(B274) Positive connection (58L), in main wiring harness

(B543) Positive connection (58R), in main wiring harness

B643 Connection 2 (56a), in main wiring harness

* Up to May 2011

*2 From May 2011

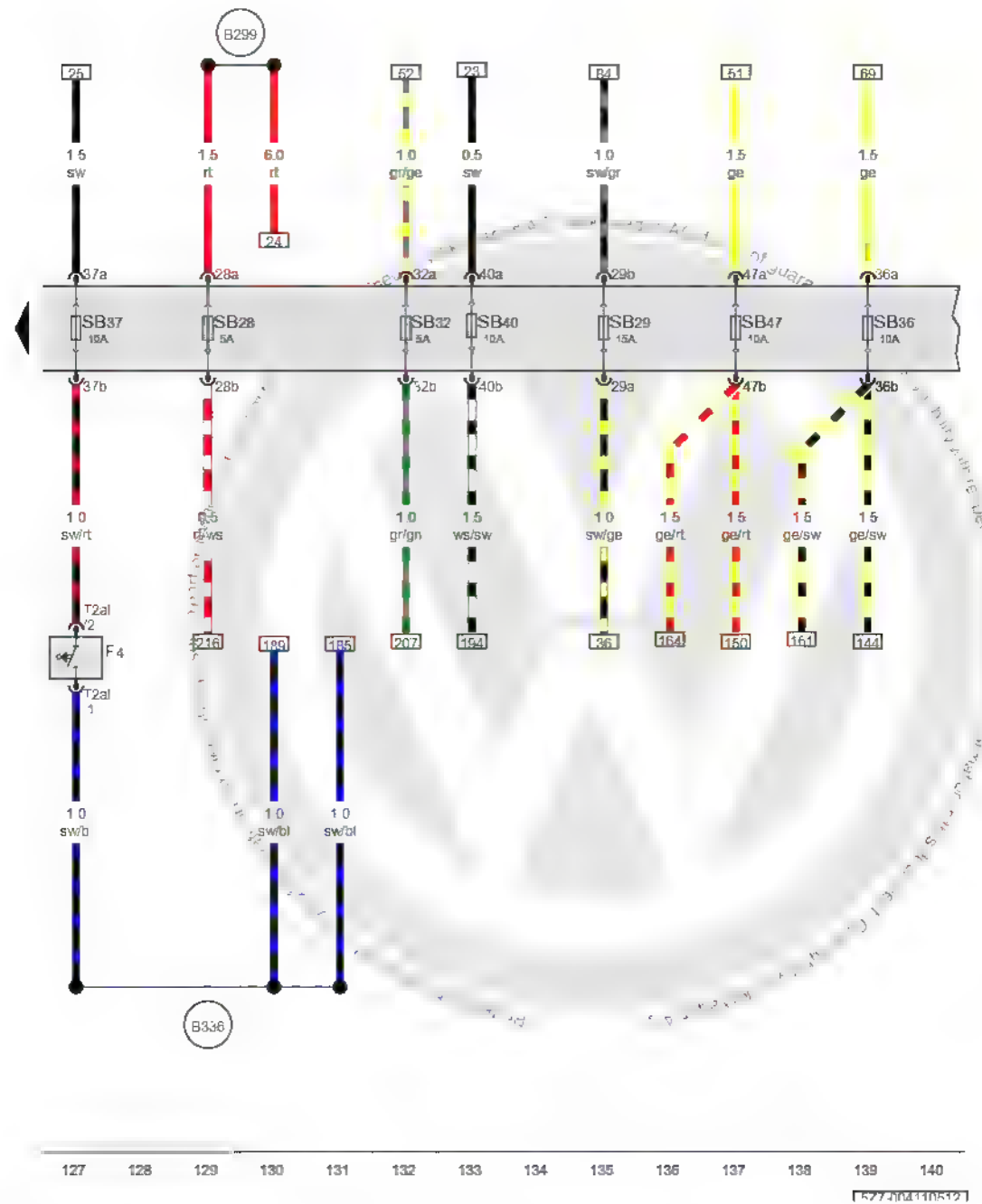
*3 Only models with dual headlights



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

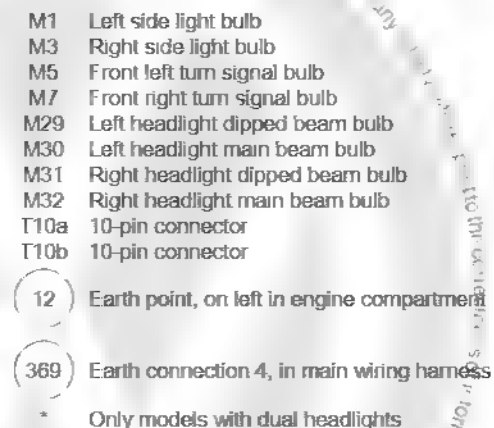
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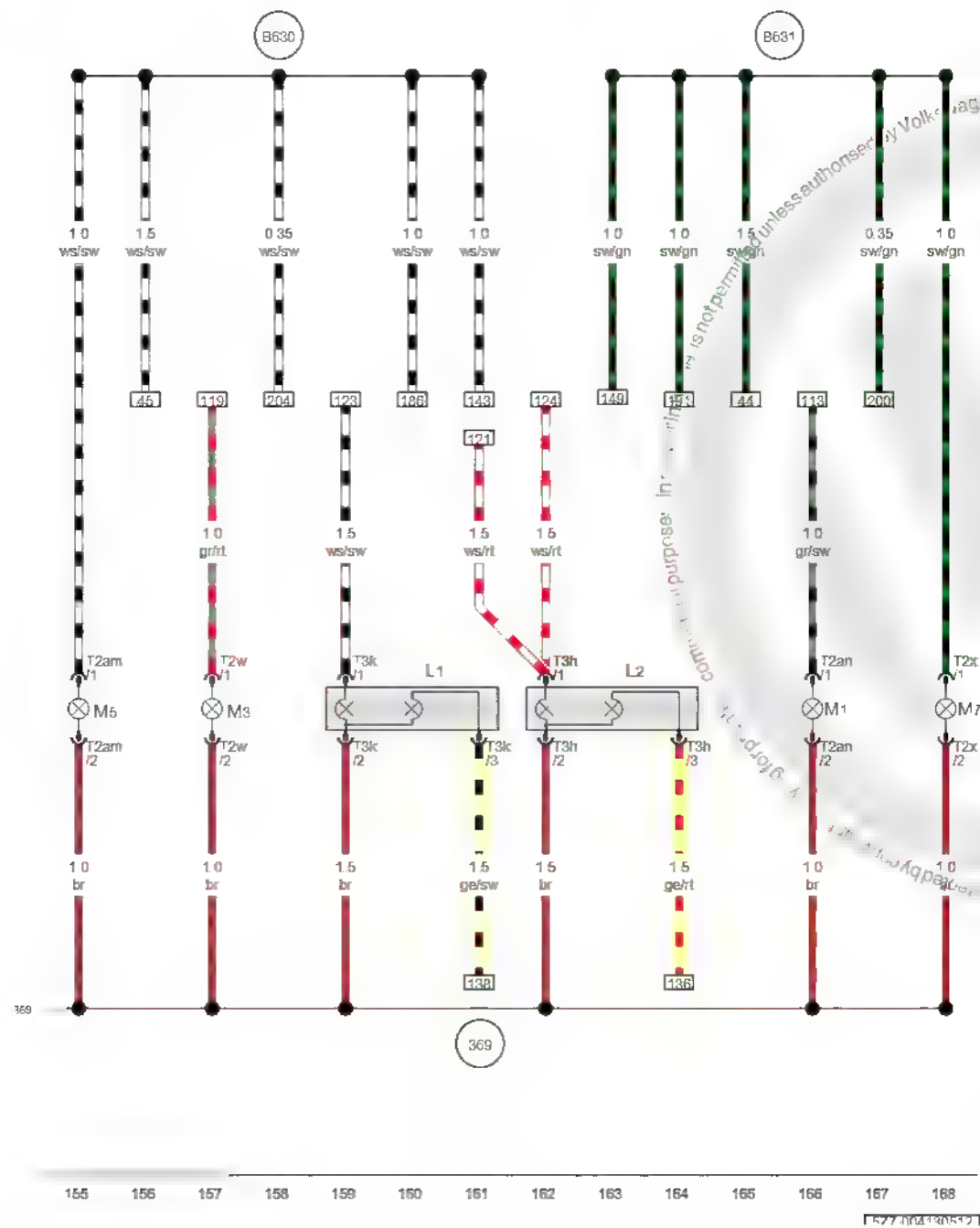
[527] [1527] [1527]



Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector
- B299 Positive connection 3 (30), in main wiring harness
- B336 Connection 2 (54), in main wiring harness
- * Only models with dual headlights





Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- | | |
|------|------------------------------------|
| L1 | Left headlight twin filament bulb |
| L2 | Right headlight twin filament bulb |
| M1 | Left side light bulb |
| M3 | Right side light bulb |
| M5 | Front left turn signal bulb |
| M7 | Front right turn signal bulb |
| T2am | 2 pin connector |
| T2an | 2-pin connector |
| T2w | 2 pin connector |
| T2x | 2-pin connector |
| T3h | 3-pin connector |
| T3k | 3-pin connector |

369 Earth connection 4, in main wiring harness

B630 Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness

Only models with dual headlights

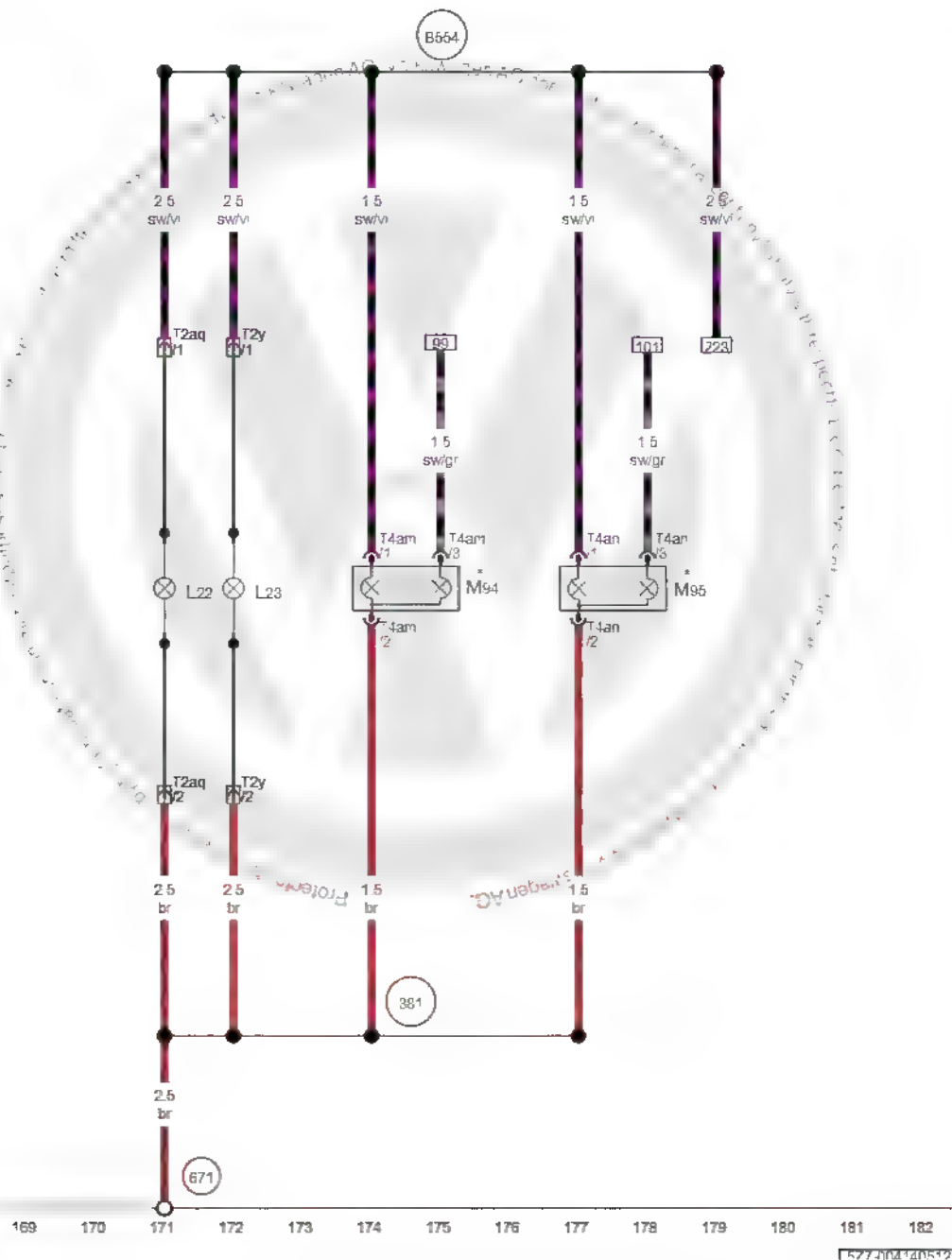
- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models
- *2 Only models with dual headlights

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Brake light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

E230 Heated rear window button
F Brake light switch
F47 Brake pedal switch
J623 Engine control unit
L20 Rear fog light bulb
M2 Right tail light bulb
M4 Left tail light bulb
M6 Rear left turn signal bulb
M8 Rear right turn signal bulb
M9 Left brake light bulb
M10 Right brake light bulb
M16 Left reversing light bulb
M17 Right reversing light bulb
T2ee 2-pin connector
T4m 4-pin connector
T5p 5-pin connector
T5q 5-pin connector
T6e 6-pin connector

(21) Earth point, near fuel pump

(50) Earth point, on left luggage compartment

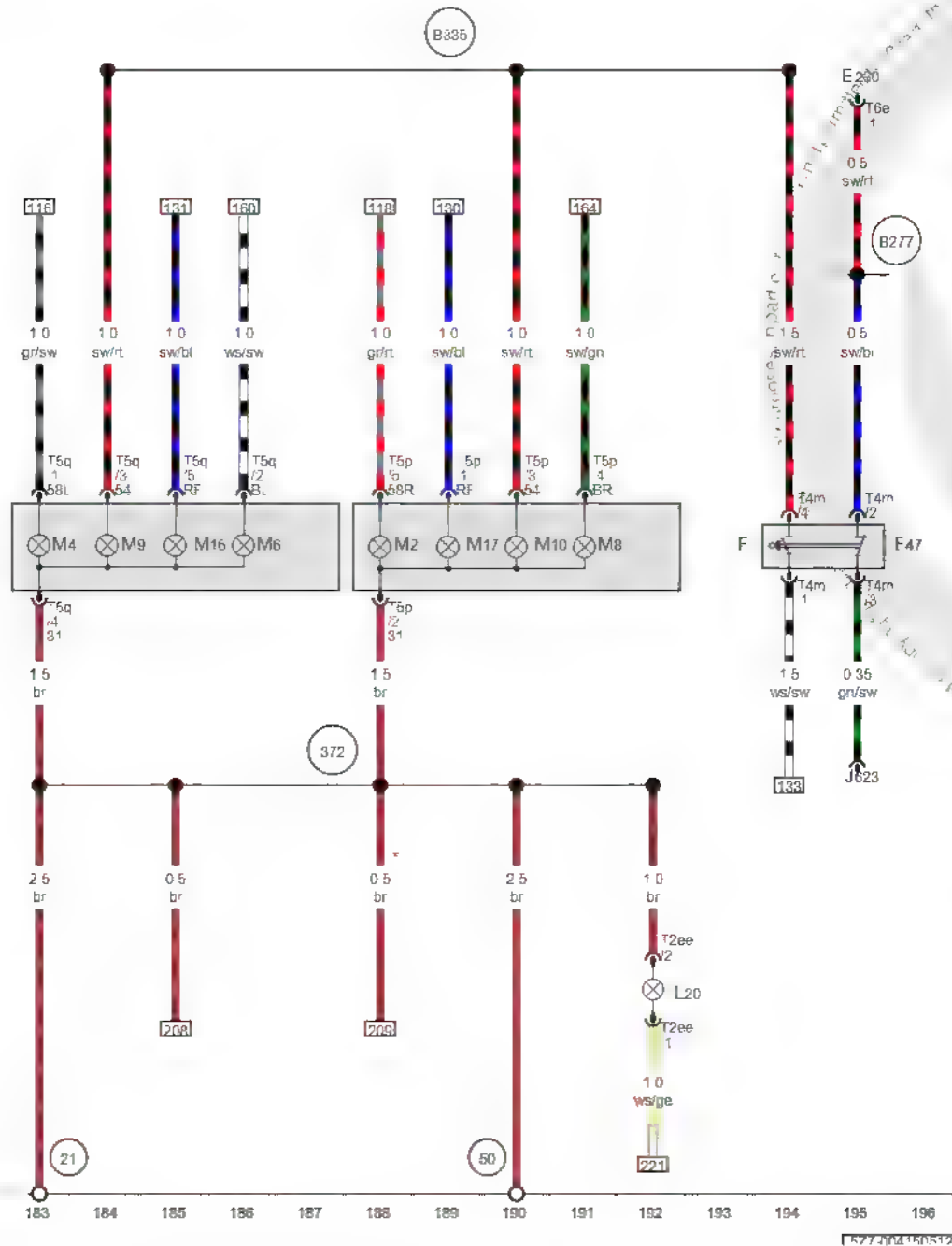
(372) Earth connection 7, in main wiring harness

(B277) Positive connection 1 (15a) in main wiring harness

(B335) Connection 1 (54), in main wiring harness

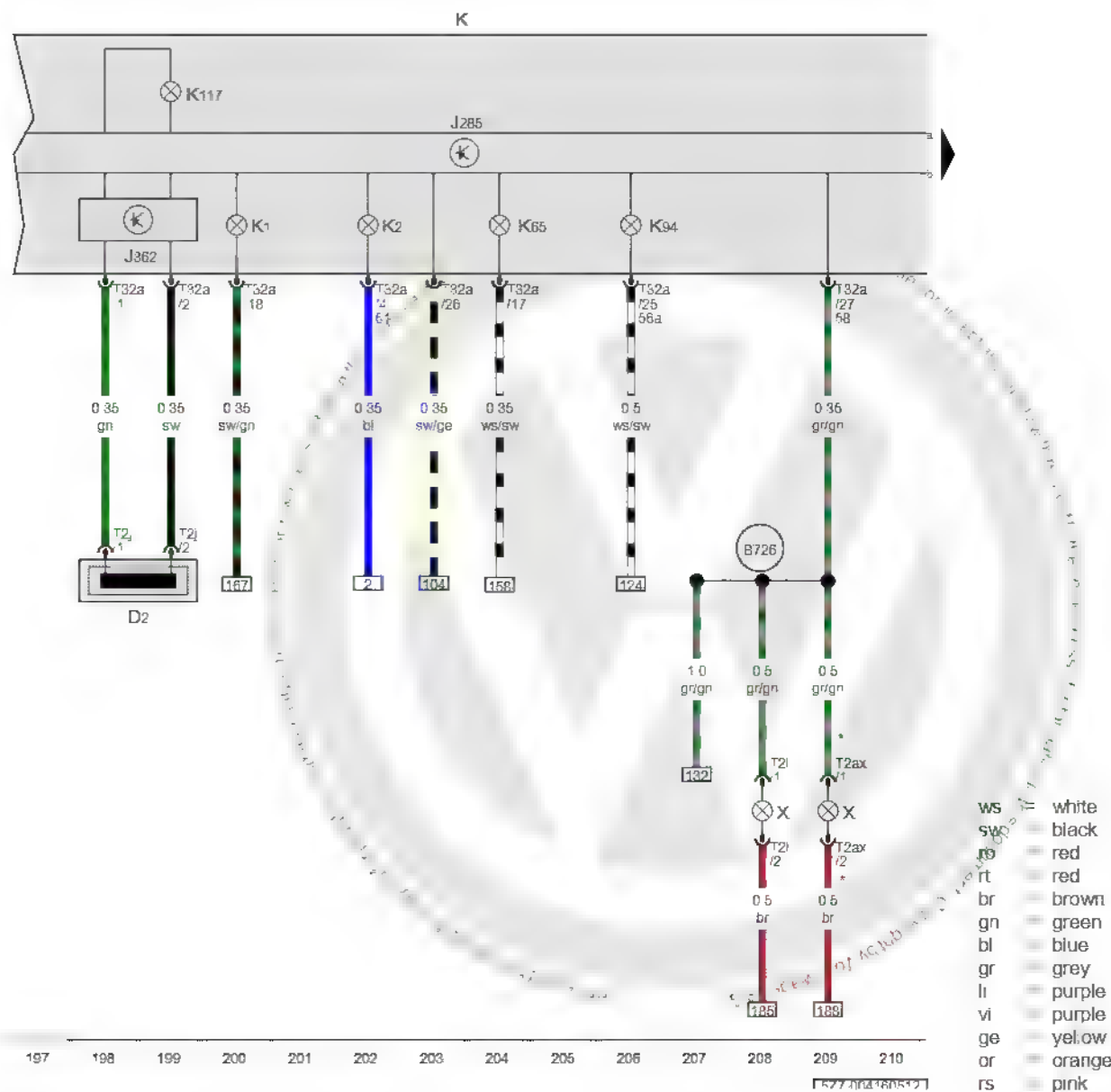
* Only CROSS models

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

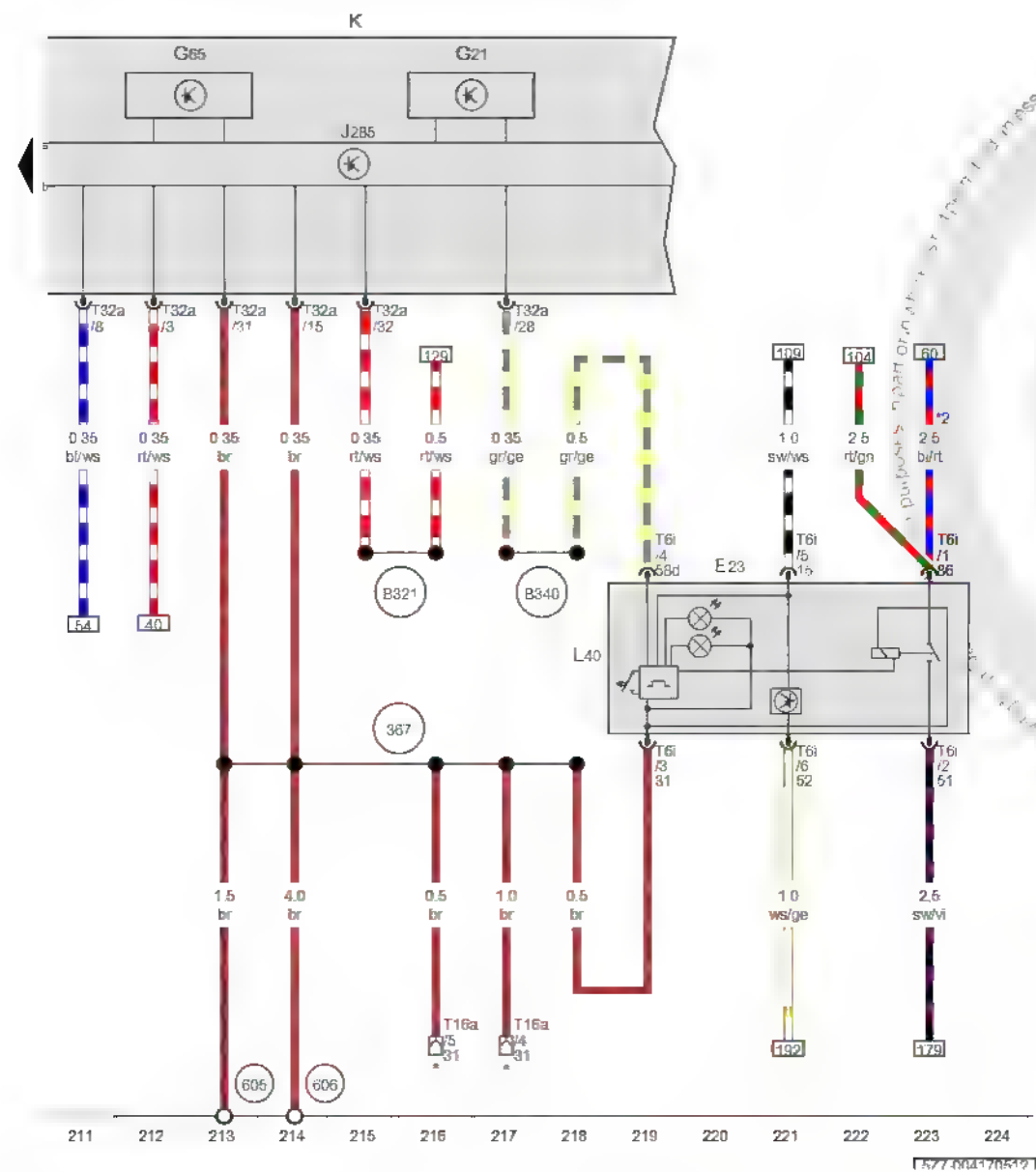


Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Number plate light

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2ax 2-pin connector
- T2j 2-pin connector
- T2l 2-pin connector
- T32a 32-pin connector
- X Number plate light
- (B726) Positive connection 2 (58), in main wiring harness
- * Only CROSS models



Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb



Coming home/leaving home function without rain sensor

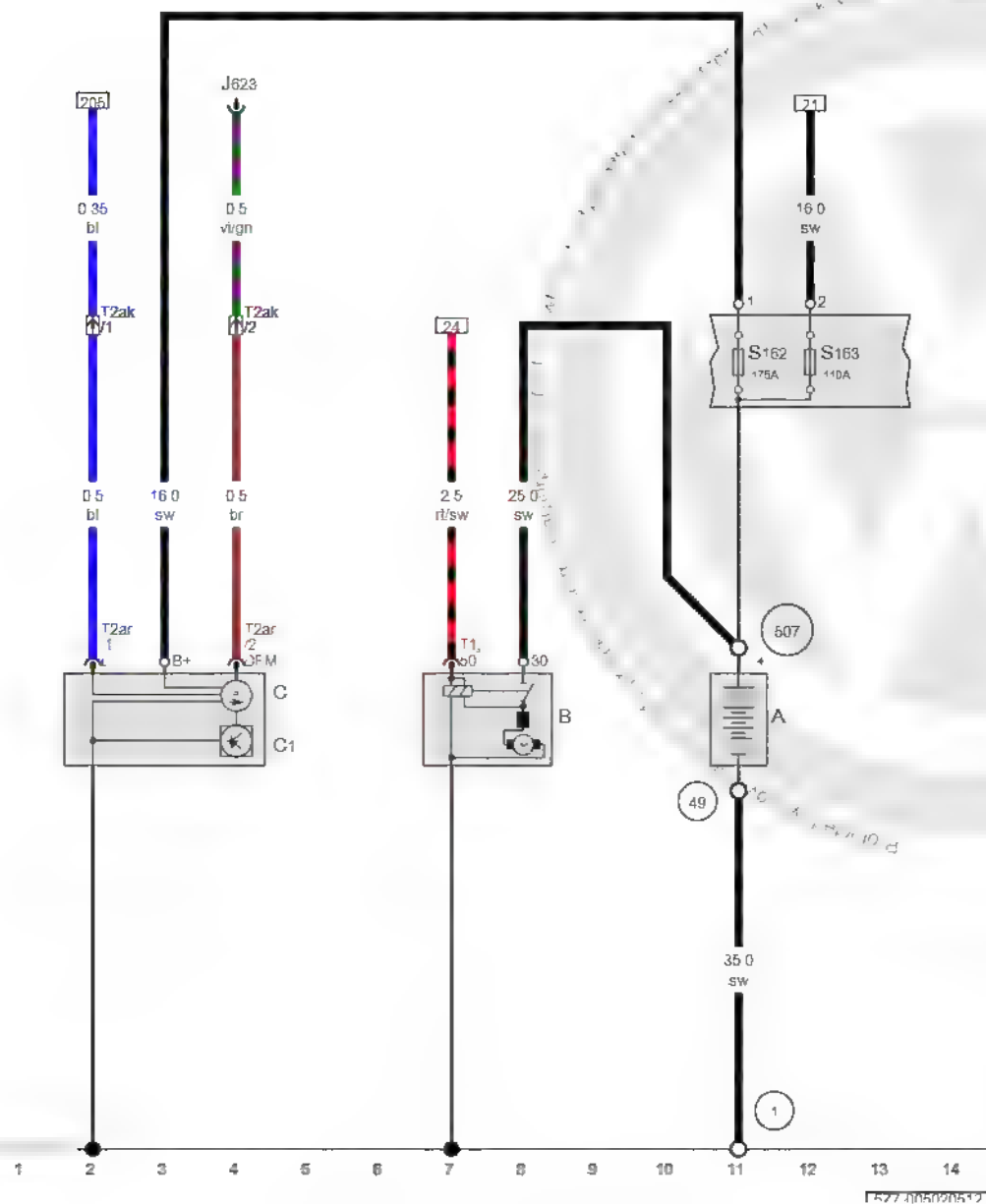
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X contact relief relay
- J339 X contact relief relay 2
- T6d 6-pin connector
- T8a 8-pin connector
- T9q 9-pin connector
- T10h 10-pin connector

(B272) Positive connection (30), in main wiring harness

(B273) Positive connection (15), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

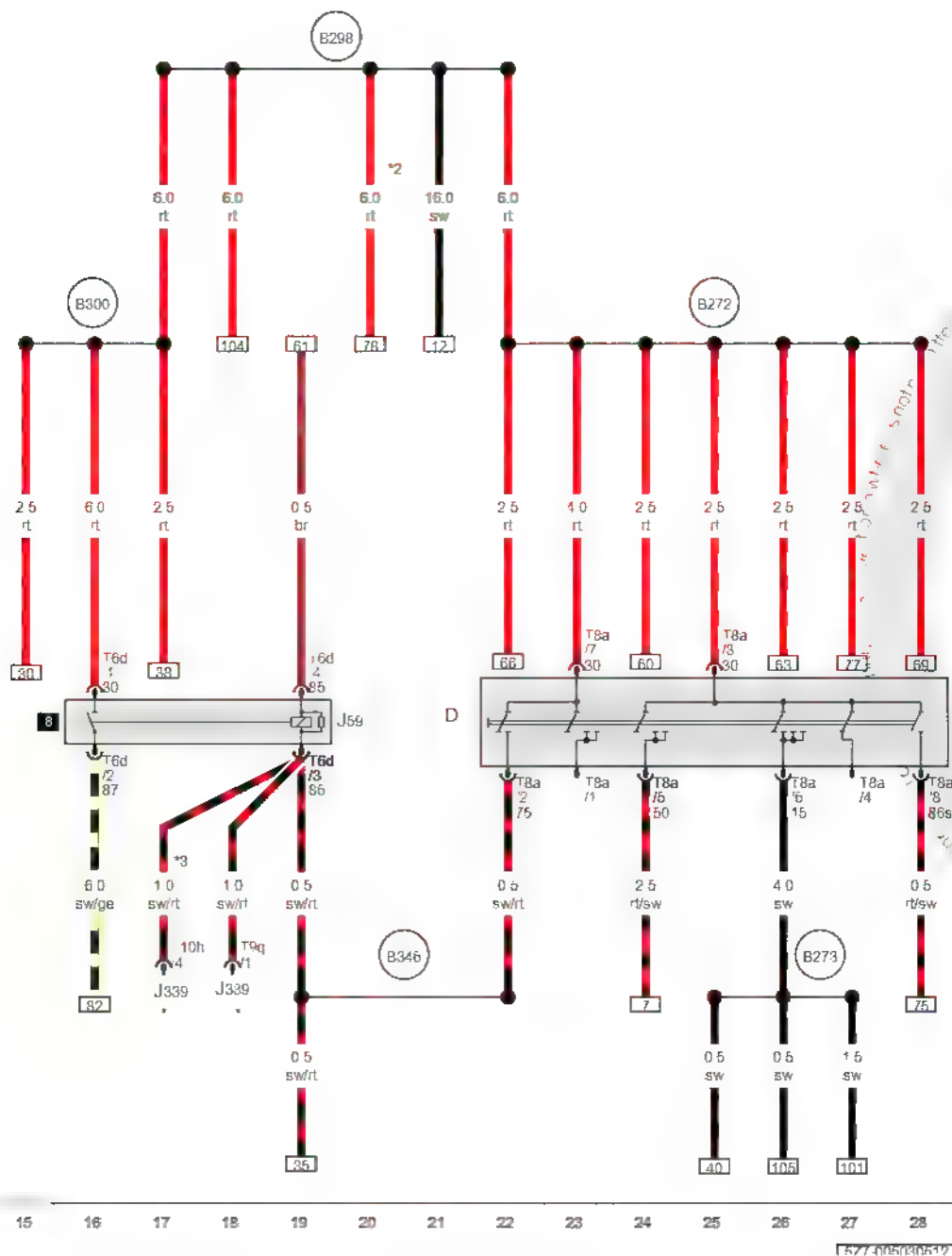
B300 Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

* Only models with automated manual gearbox

*2 Only models with central locking

*3 From October 2011



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J91 Control unit for lighting and wiper functions
- T9 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

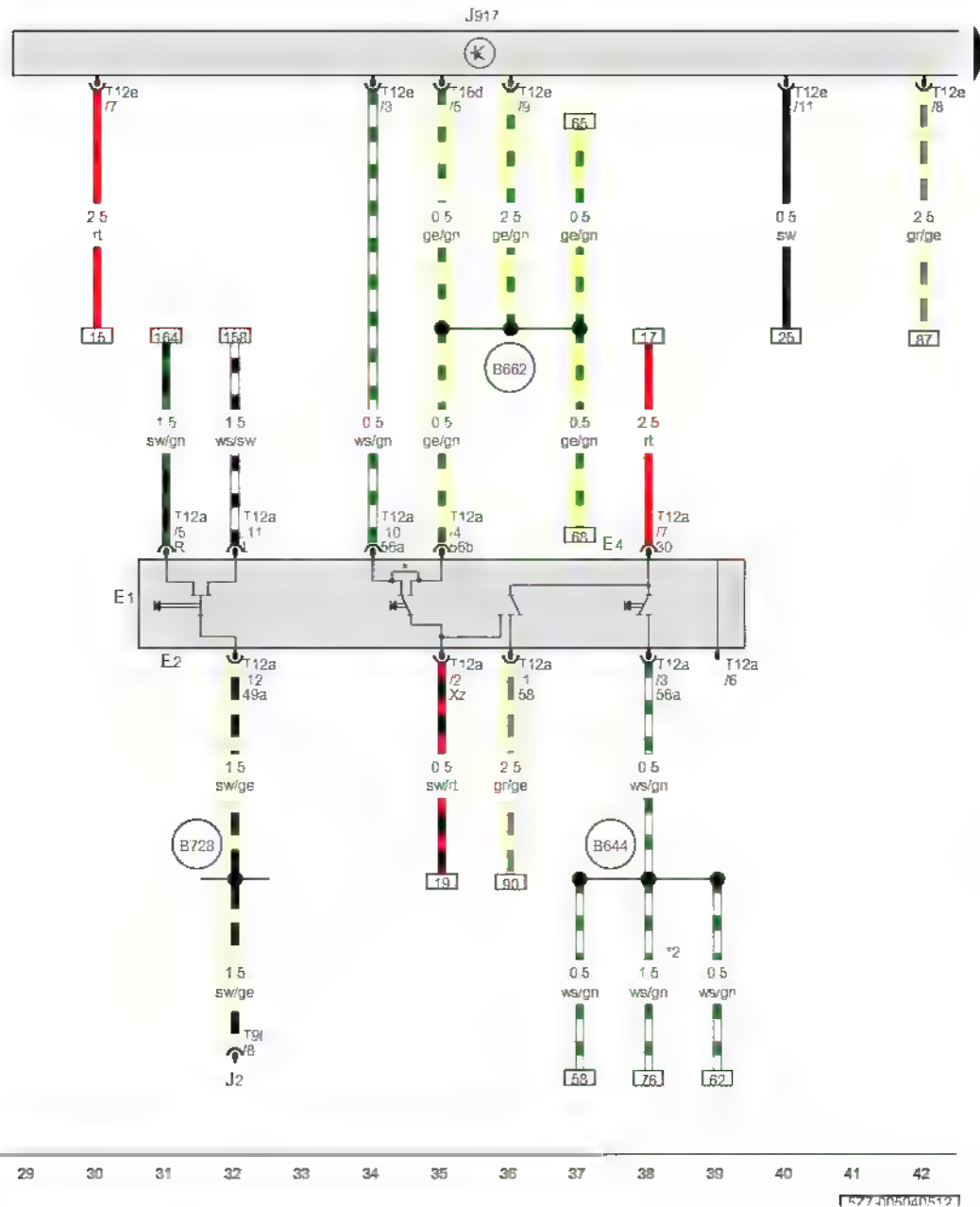
(B644) Connection 3 (56a), in main wiring harness

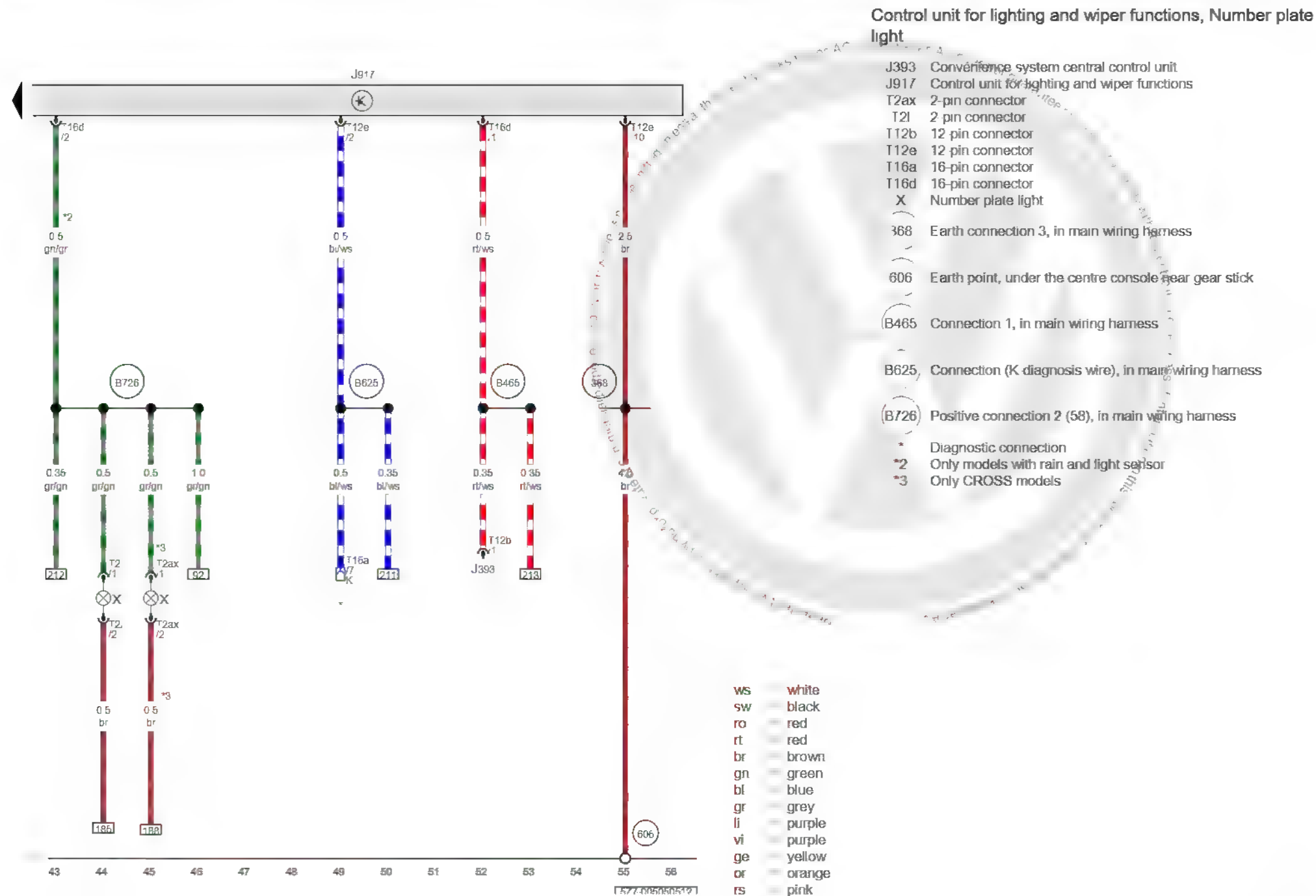
(B662) Connection 2 (56b), in main wiring harness

(B728) Connection (49a), in main wiring harness

* Only models with dual headlights

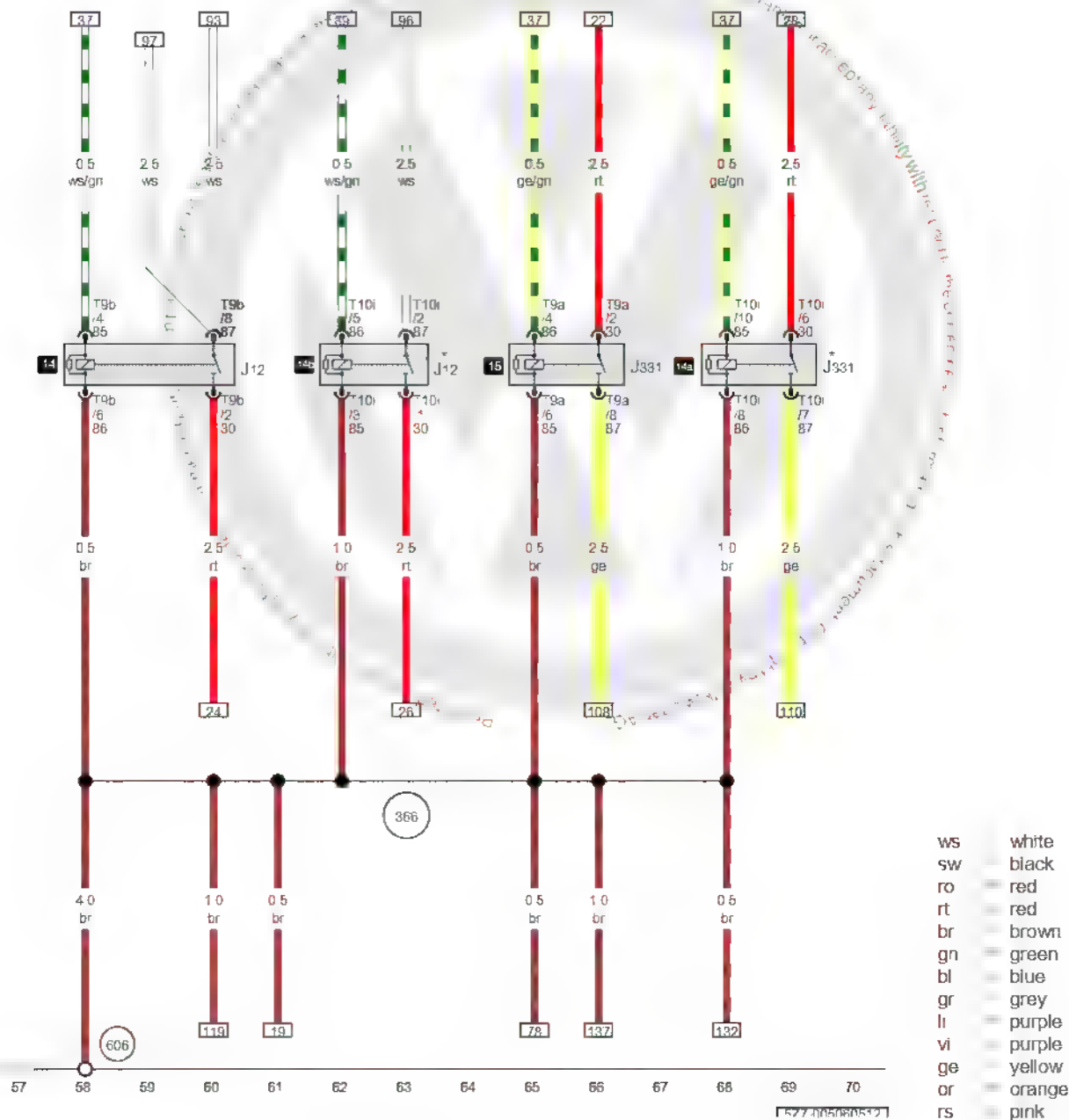
*2 Only CROSS models





Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T10i 10-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- * From October 2011



Fog light relay, Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J5 Fog light relay
- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T9r 9-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor

(B275) Positive connection (87), in main wiring harness

(B301) Positive connection 5 (30), in main wiring harness

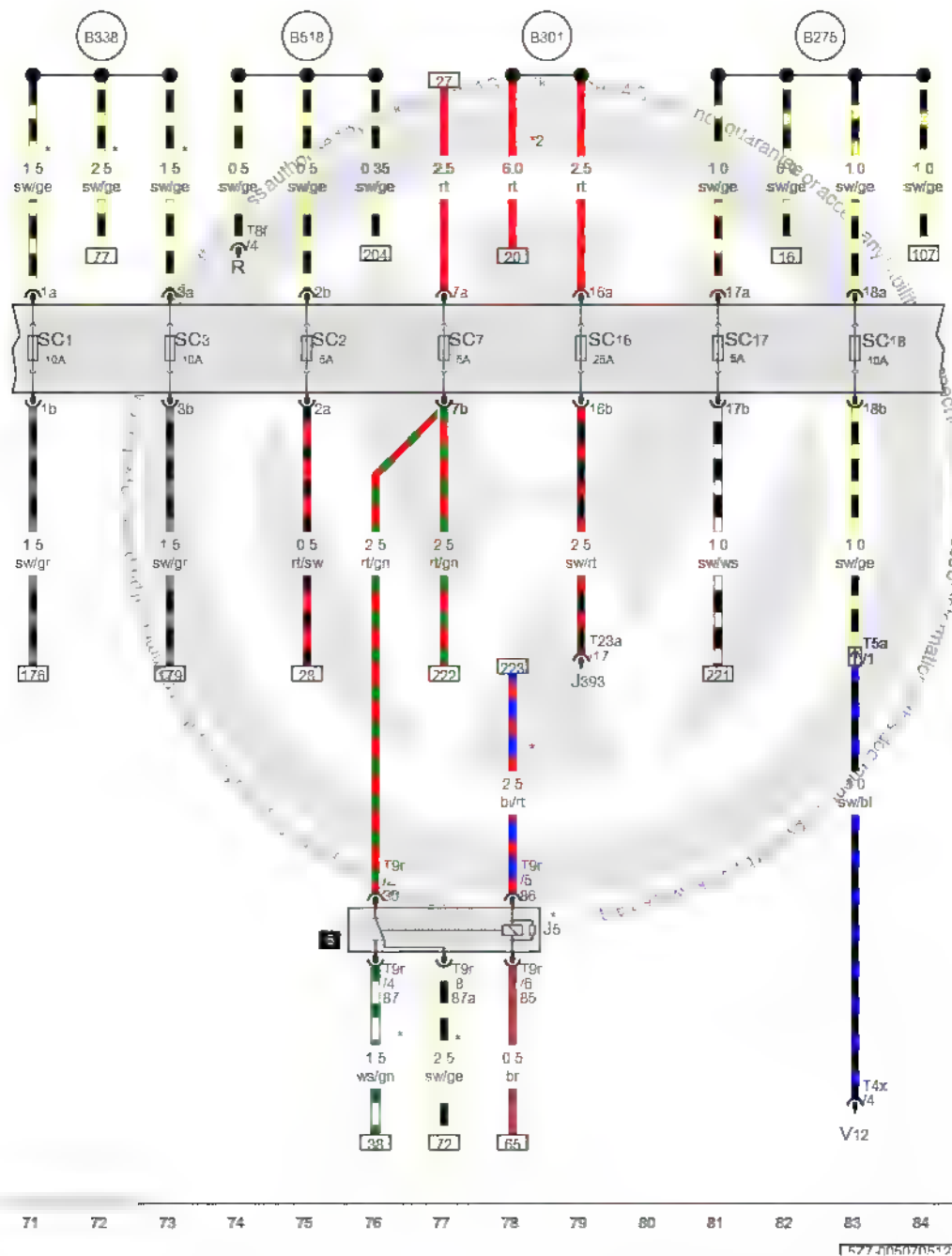
(B338) Connection 1 (56), in main wiring harness

B518, Connection (86s), in main wiring harness

* Only CROSS models

*2 Only models with central locking

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B

SB31 Fuse 31 on fuse holder B
SB32 Fuse 32 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B

B274 Positive connection (58L), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B629 Connection (56a), in main wiring harness

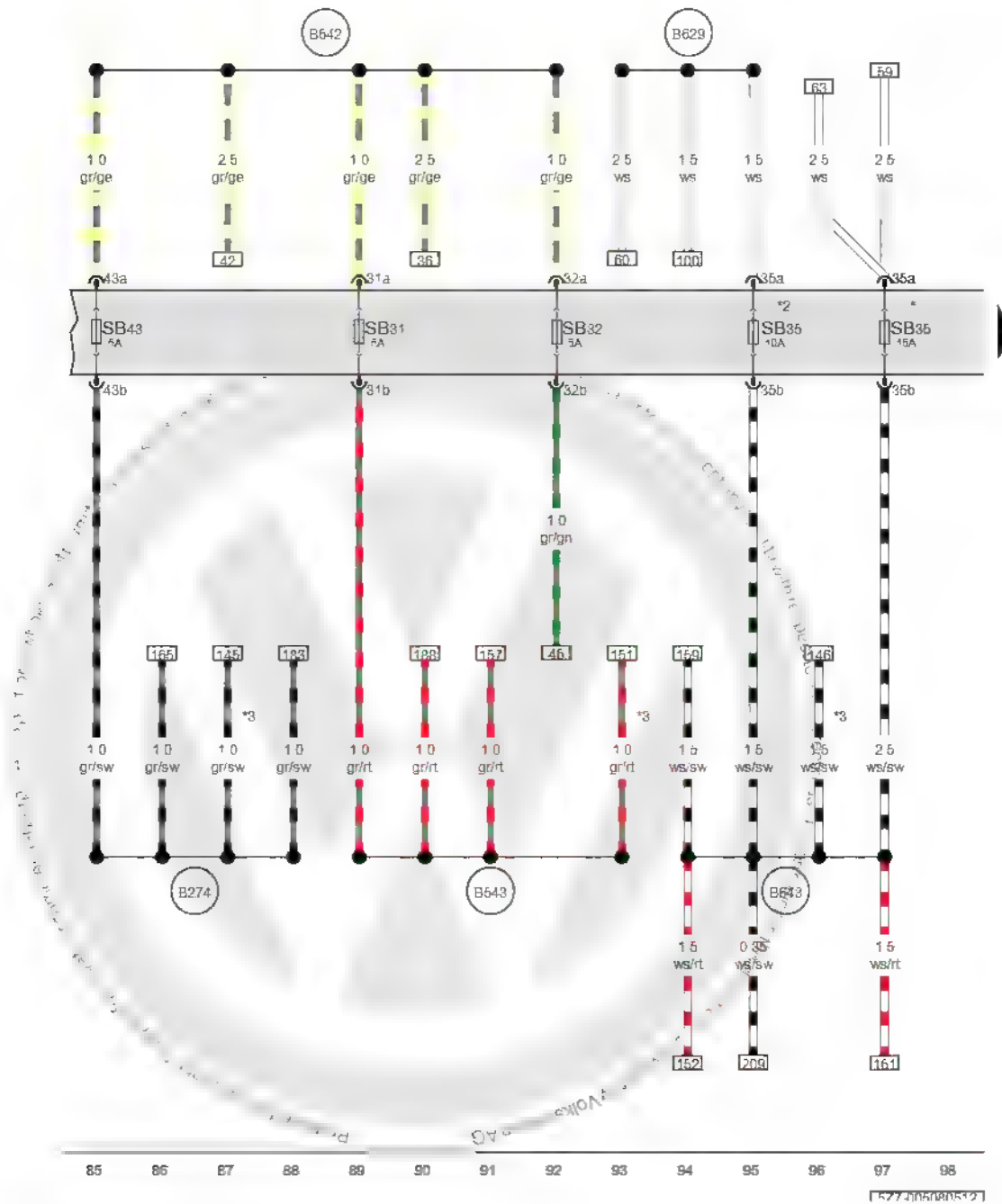
B642 Positive connection (58), in main wiring harness

B643 Connection 2 (56a), in main wiring harness

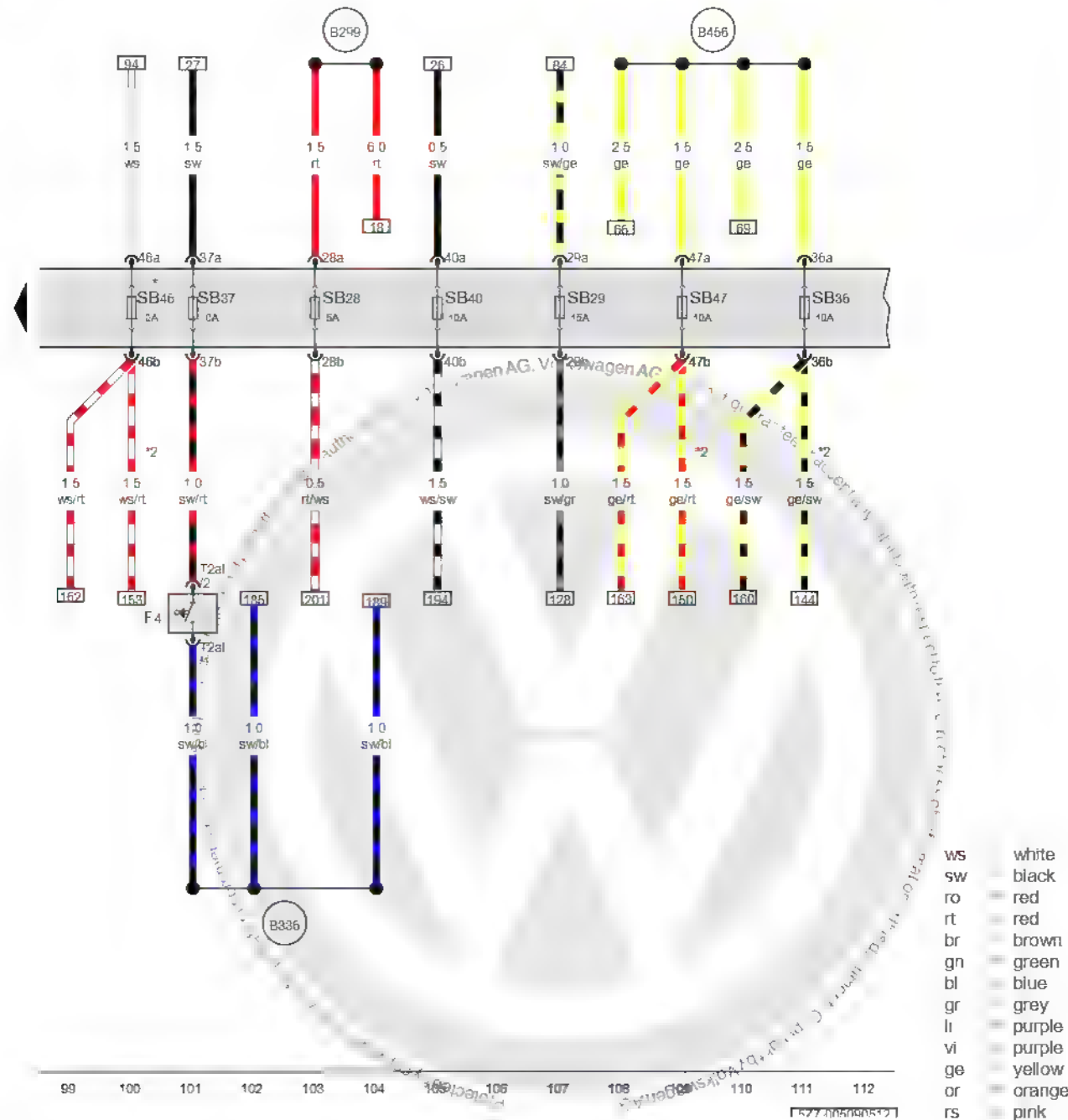
* From May 2011

*2 Up to May 2011

*3 Only models with dual headlights

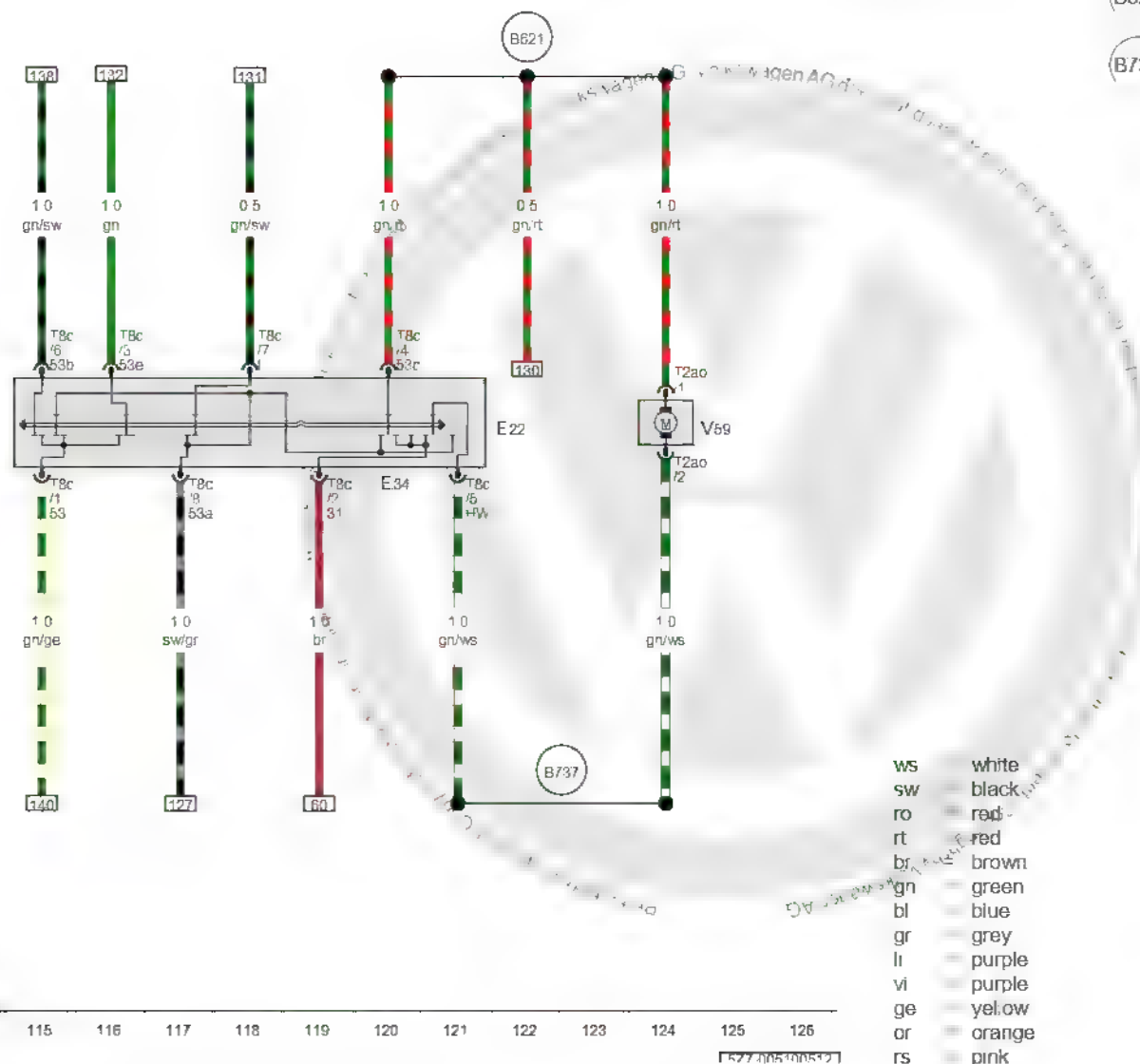


ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Intermittent wiper switch, Rear wiper switch, Windscreen and rear window washer pump

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- T2ao 2-pin connector
- T8c 8-pin connector
- V59 Windscreen and rear window washer pump
- (B621) Connection 1 (53c), in main wiring harness
- (B737) Connection 2 (53c), in main wiring harness

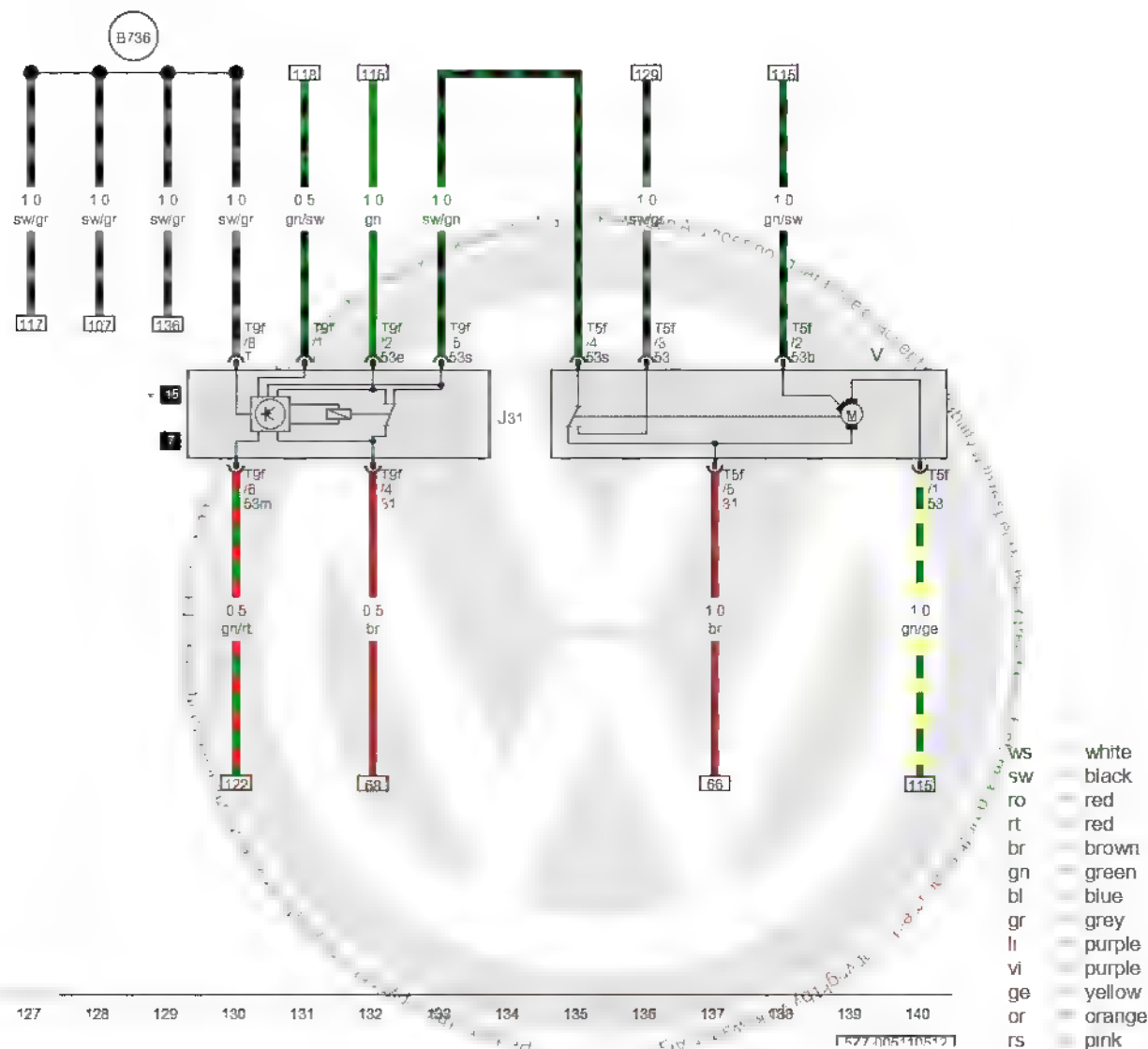


Automatic intermittent wash and wipe relay, Windscreen wiper motor

- J31 Automatic intermittent wash and wipe relay
- T5f 5-pin connector
- T9f 9-pin connector
- V Windscreen wiper motor

(B736) Positive connection (53a), in main wiring harness

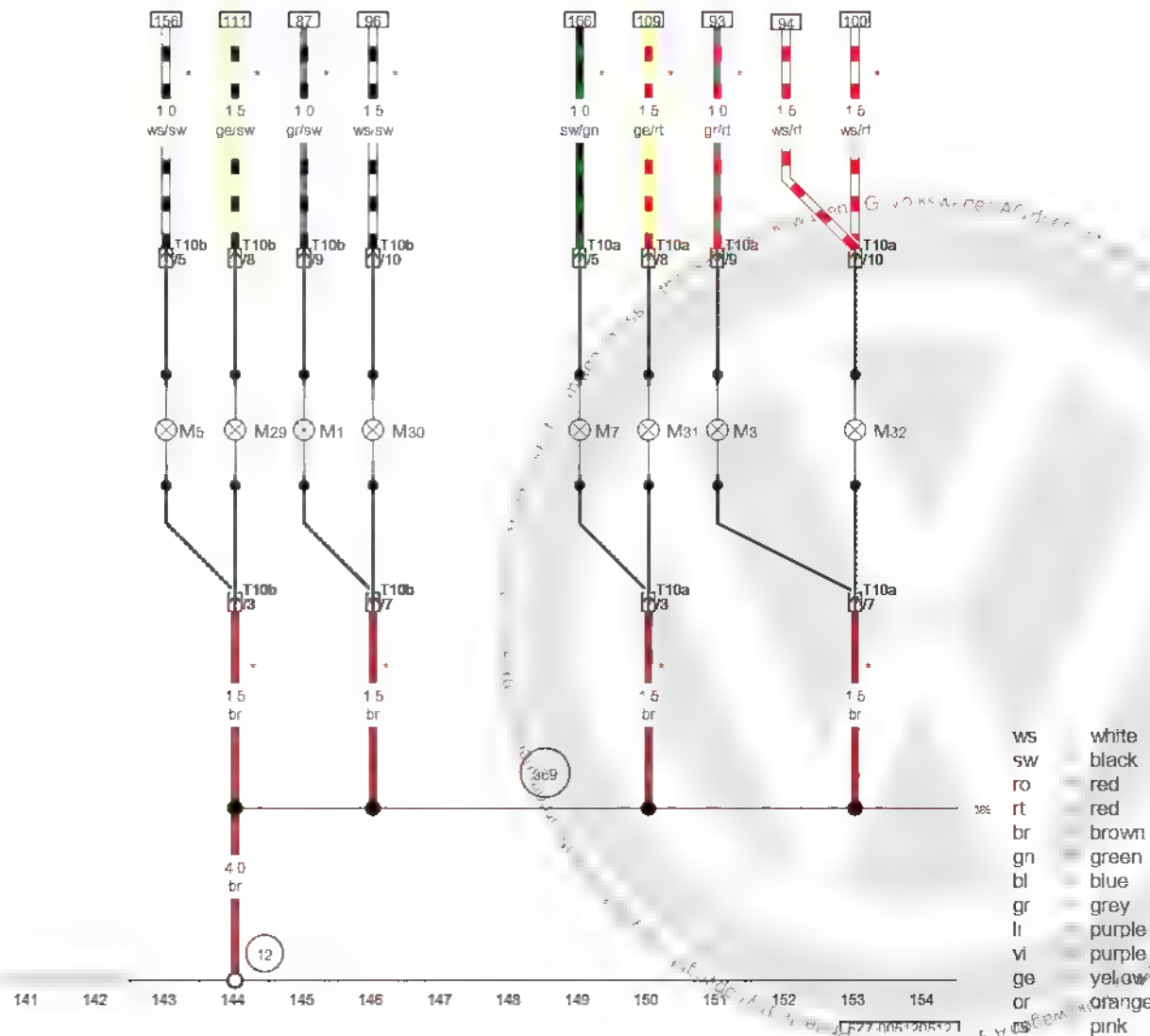
* From October 2011

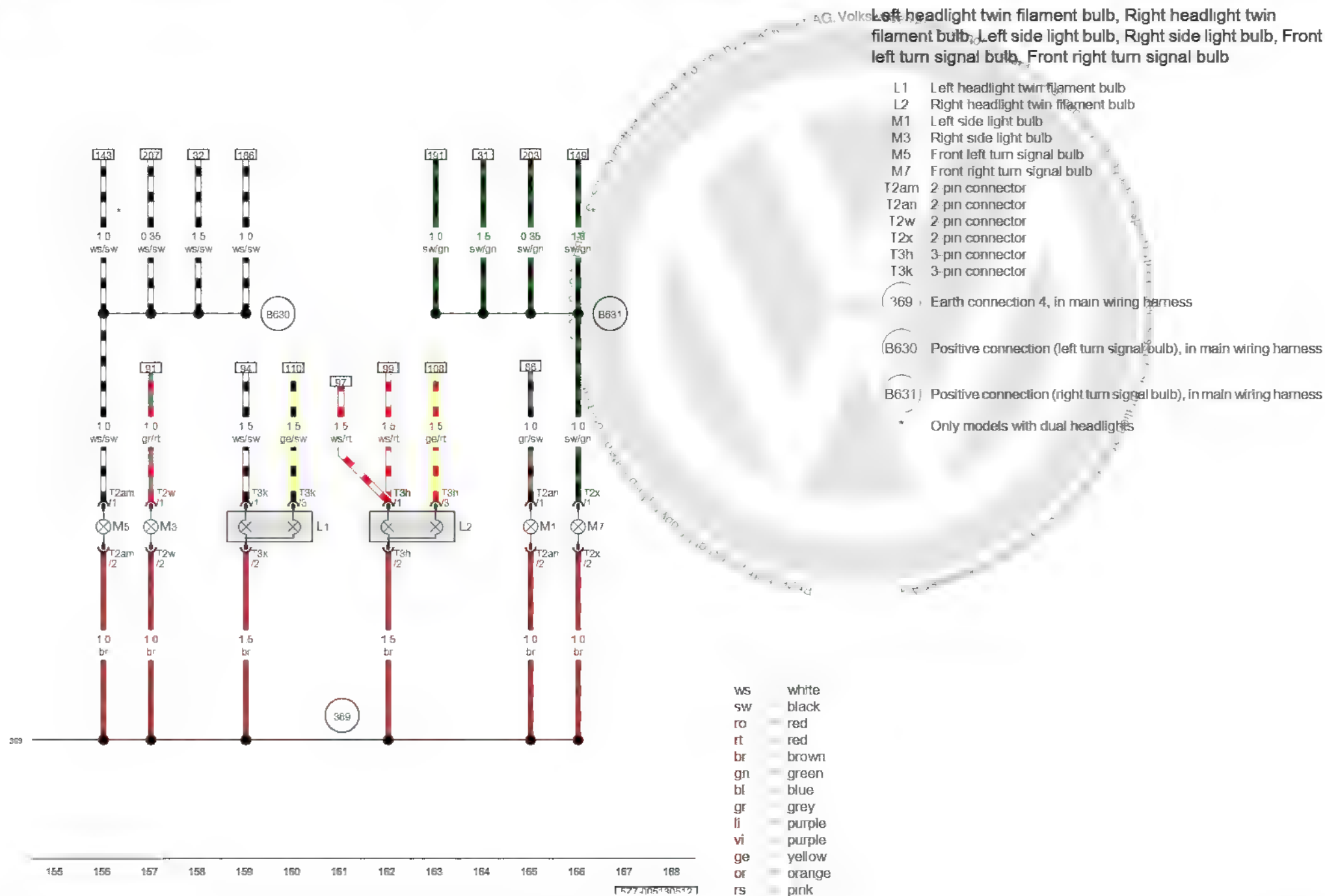


Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- | | |
|------|----------------------------------|
| M1 | Left side light bulb |
| M3 | Right side light bulb |
| M5 | Front left turn signal bulb |
| M7 | Front right turn signal bulb |
| M29 | Left headlight dipped beam bulb |
| M30 | Left headlight main beam bulb |
| M31 | Right headlight dipped beam bulb |
| M32 | Right headlight main beam bulb |
| T10a | 10-pin connector |
| T10b | 10-pin connector |

- (12) Earth point, on left in engine compartment
- (369) Earth connection 4, in main wiring harness
- * Only models with dual headlights





Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

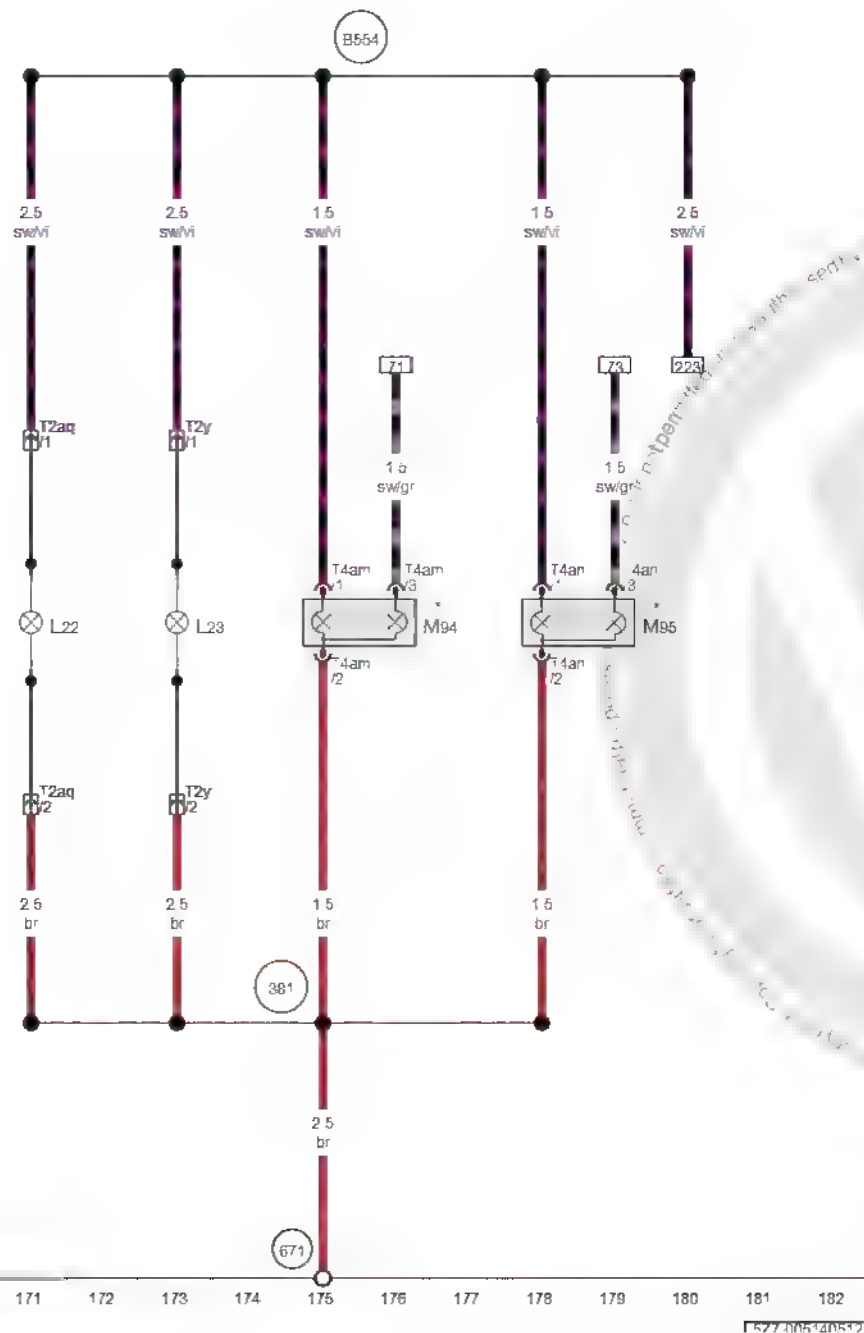
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2 pin connector
- T2y 2 pin connector
- T4am 4 pin connector
- T4an 4 pin connector

381 Earth connection 16, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B554 Connection (fog light), in main wiring harness

* Only CROSS models



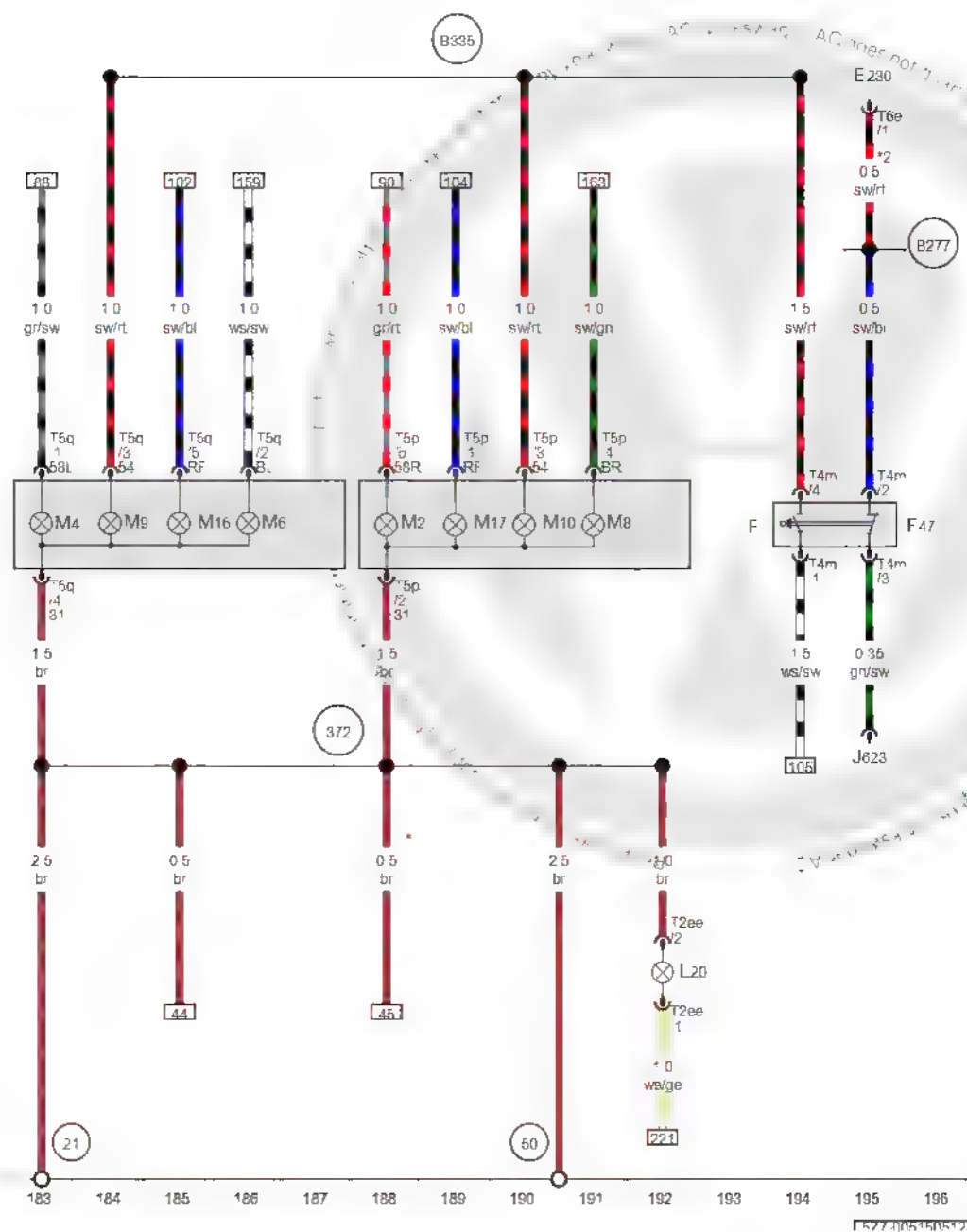
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Brake light switch, Brake pedal switch, Rear fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- * Only CROSS models
- *2 Only models with rain and light sensor

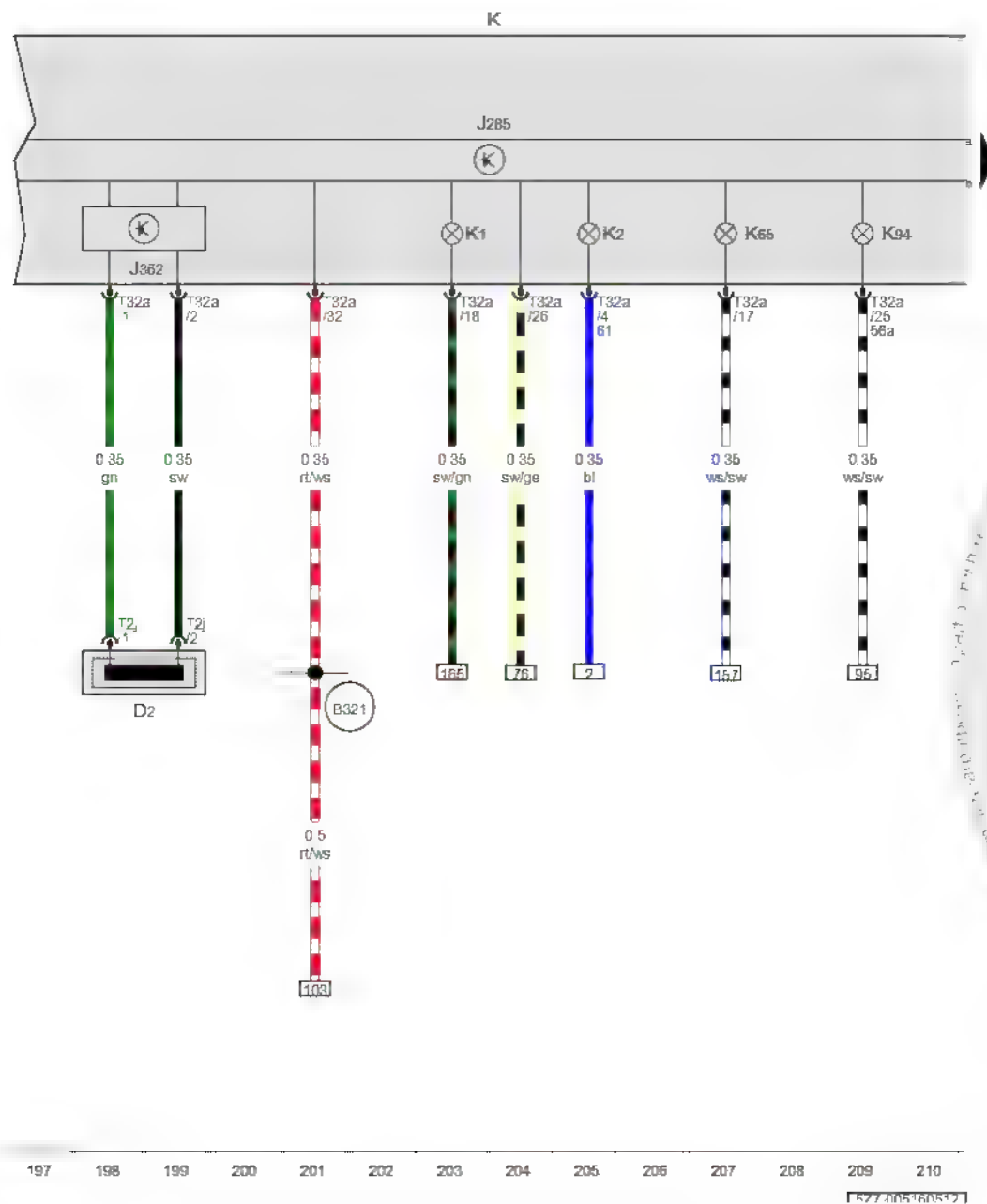
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



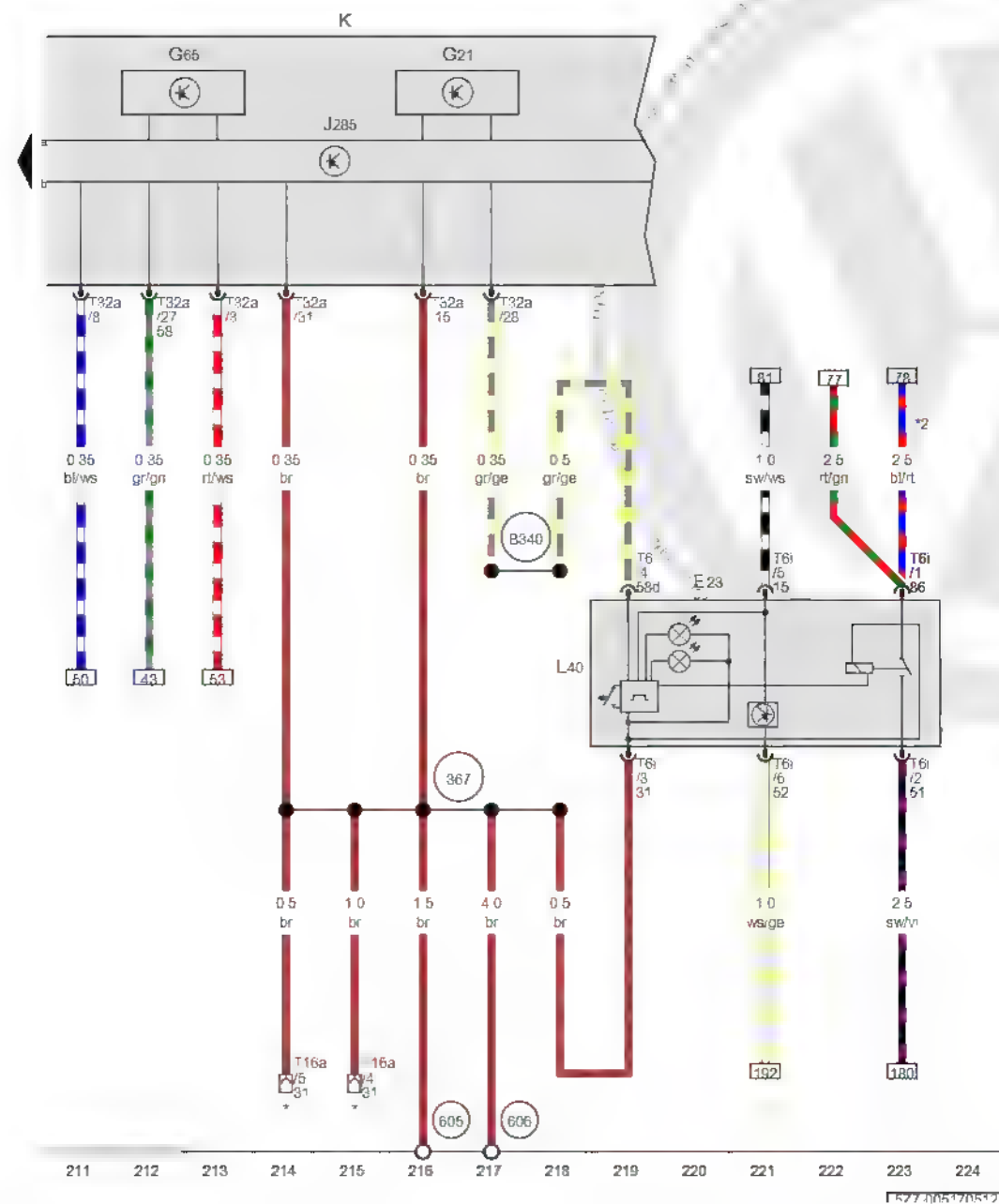
Immobiliser reader coil, Control unit in dash panel insert, Immobiliser control unit, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T2 2-pin connector
- T32a 32-pin connector

(B321) Positive connection 7 (30a) in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- ll purple
- vi purple
- ge yellow
- or orange
- rs pink



Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb

- E23 Front and rear fog light switch
- G21 Speedometer
- G65 High-pressure sender
- J285 Control unit in dash panel insert
- K Dash panel insert
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

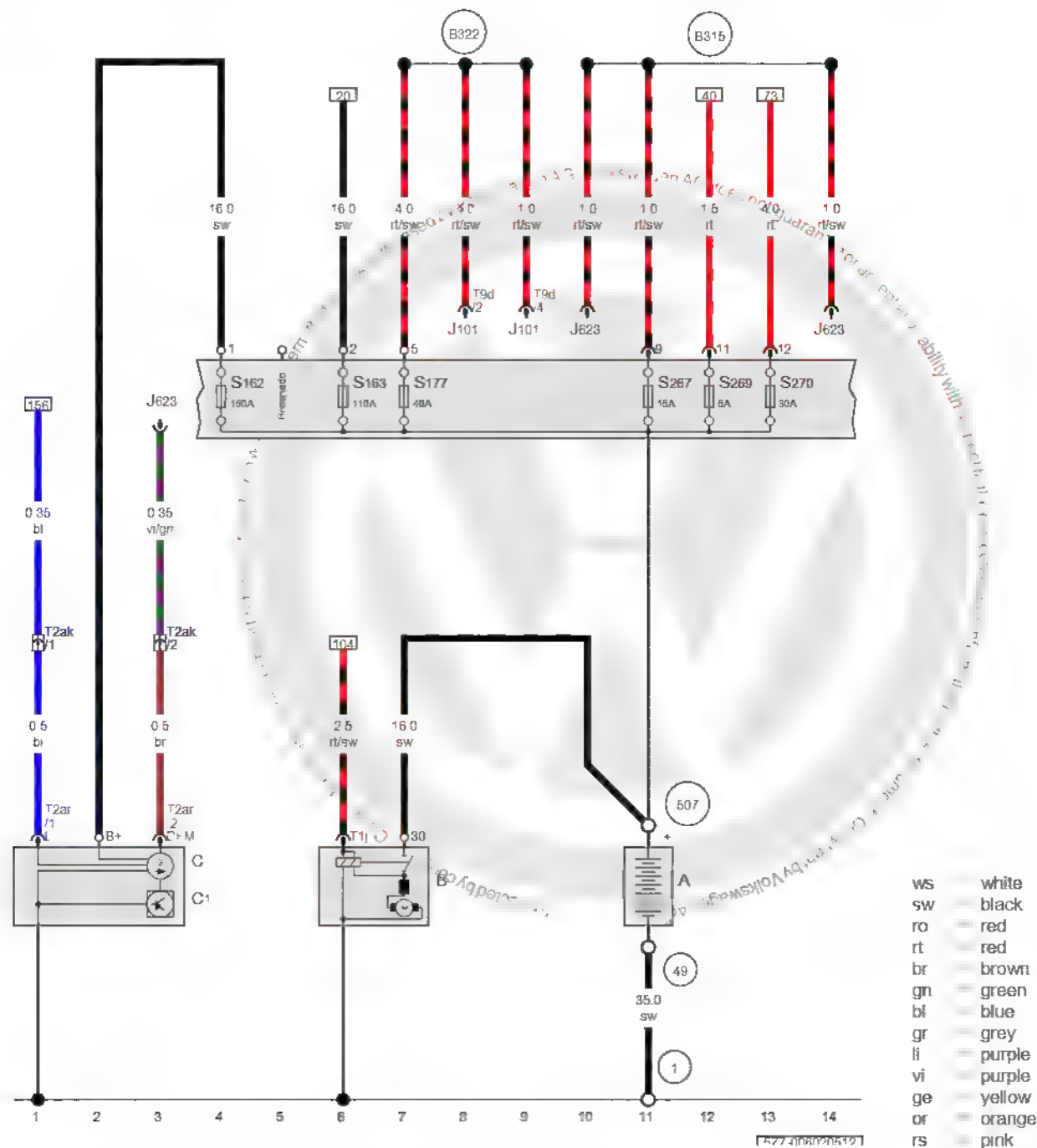
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B340 Connection 1 (58d), in main wiring harness
- * Diagnostic connection
- *2 Only CROSS models

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Automated manual gearbox

From January 2011





Battery, Starter, Alternator, Voltage regulator

- | | |
|------|--|
| A | Battery |
| B | Starter |
| C | Alternator |
| C1 | Voltage regulator |
| J101 | Radiator fan 2nd speed relay |
| J623 | Engine control unit |
| S162 | Fuse 1 (30), in battery fuse holder |
| S163 | Fuse 2 (30), in battery fuse holder |
| S177 | Fuse 5 (30), in battery fuse holder |
| S267 | Fuse 9 (30), in battery fuse holder |
| S269 | Fuse 11 (30), in battery fuse holder |
| S270 | Fuse 12 (30), in battery fuse holder |
| T2ak | 2-pin connector, in engine compartment |
| T2ar | 2-pin connector |
| T9d | 9-pin connector |

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B315 Positive connection 1 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J623 Engine control unit
- T6d 6-pin connector
- T8a 8-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

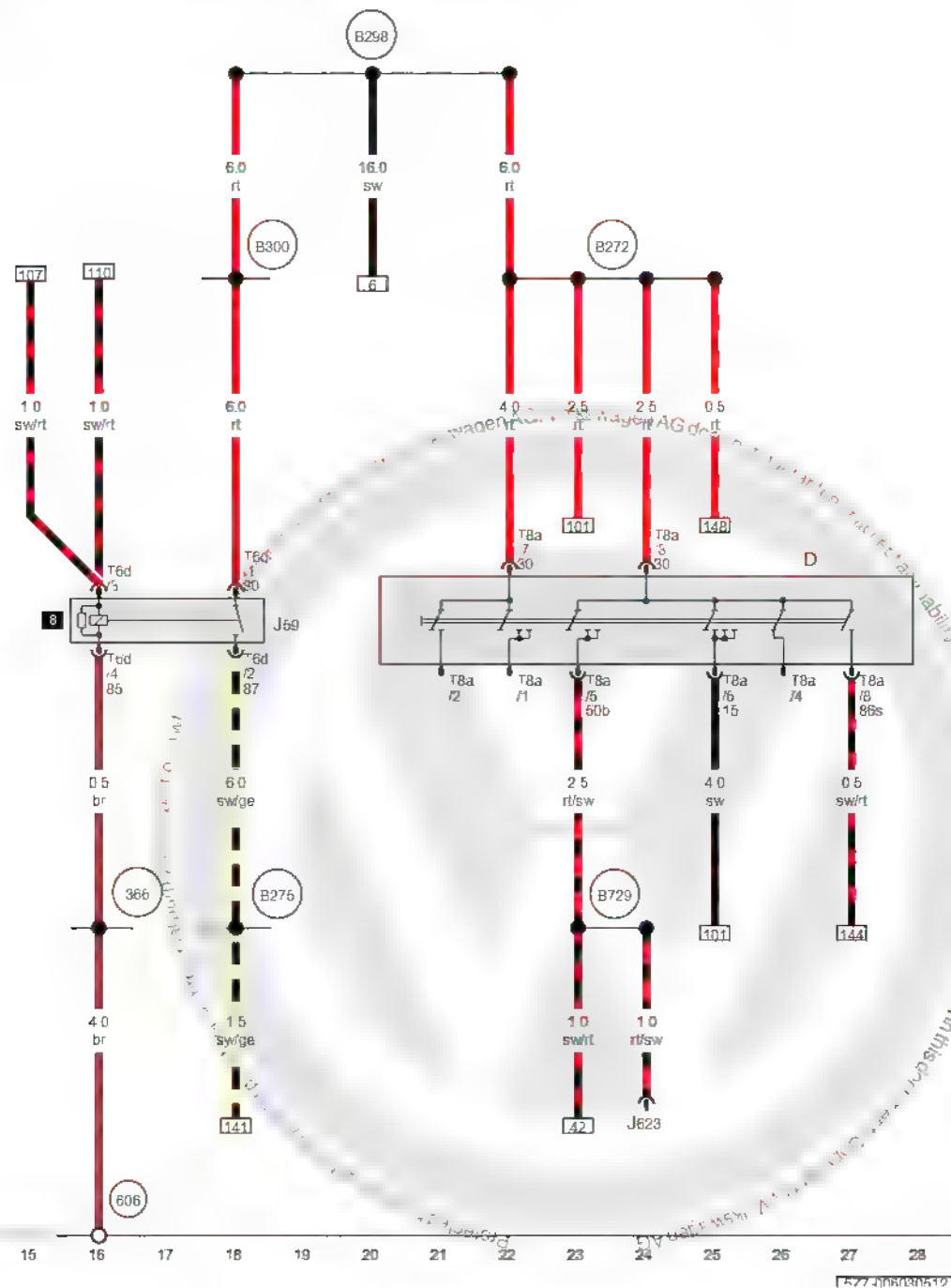
(B272) Positive connection (30), in main wiring harness

(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

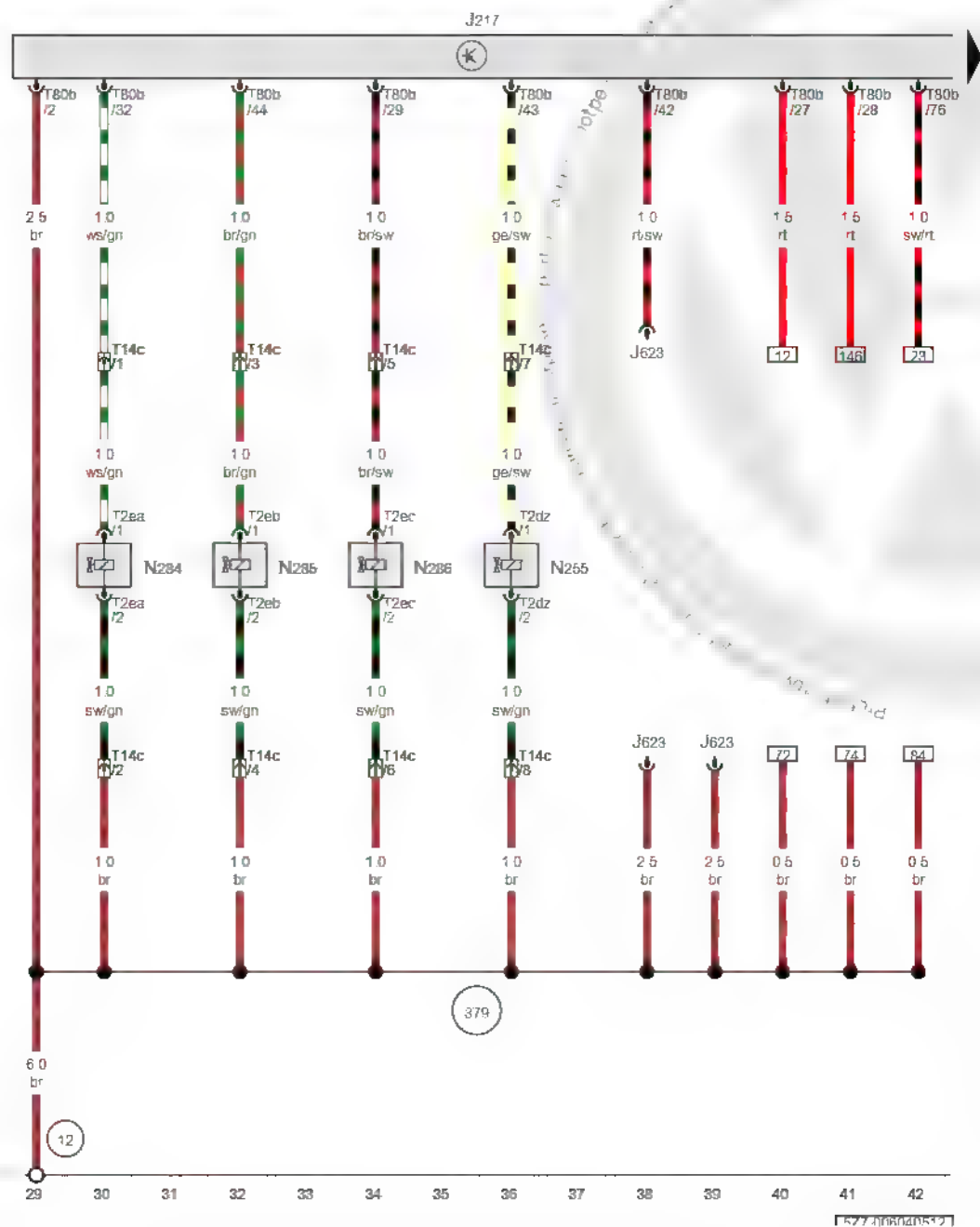
(B729) Connection 1 (50), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Automatic gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Selector lever valve 3

- J217 Automatic gearbox control unit
- J623 Engine control unit
- N255 Clutch actuator valve
- N284 Selector lever valve 1
- N285 Selector lever valve 2
- N286 Selector lever valve 3
- T2dz 2-pin connector
- T2ea 2 pin connector
- T2eb 2 pin connector
- T2ec 2 pin connector
- T14c 14-pin connector, under cover for selector mechanism
- T80b 80-pin connector
- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness

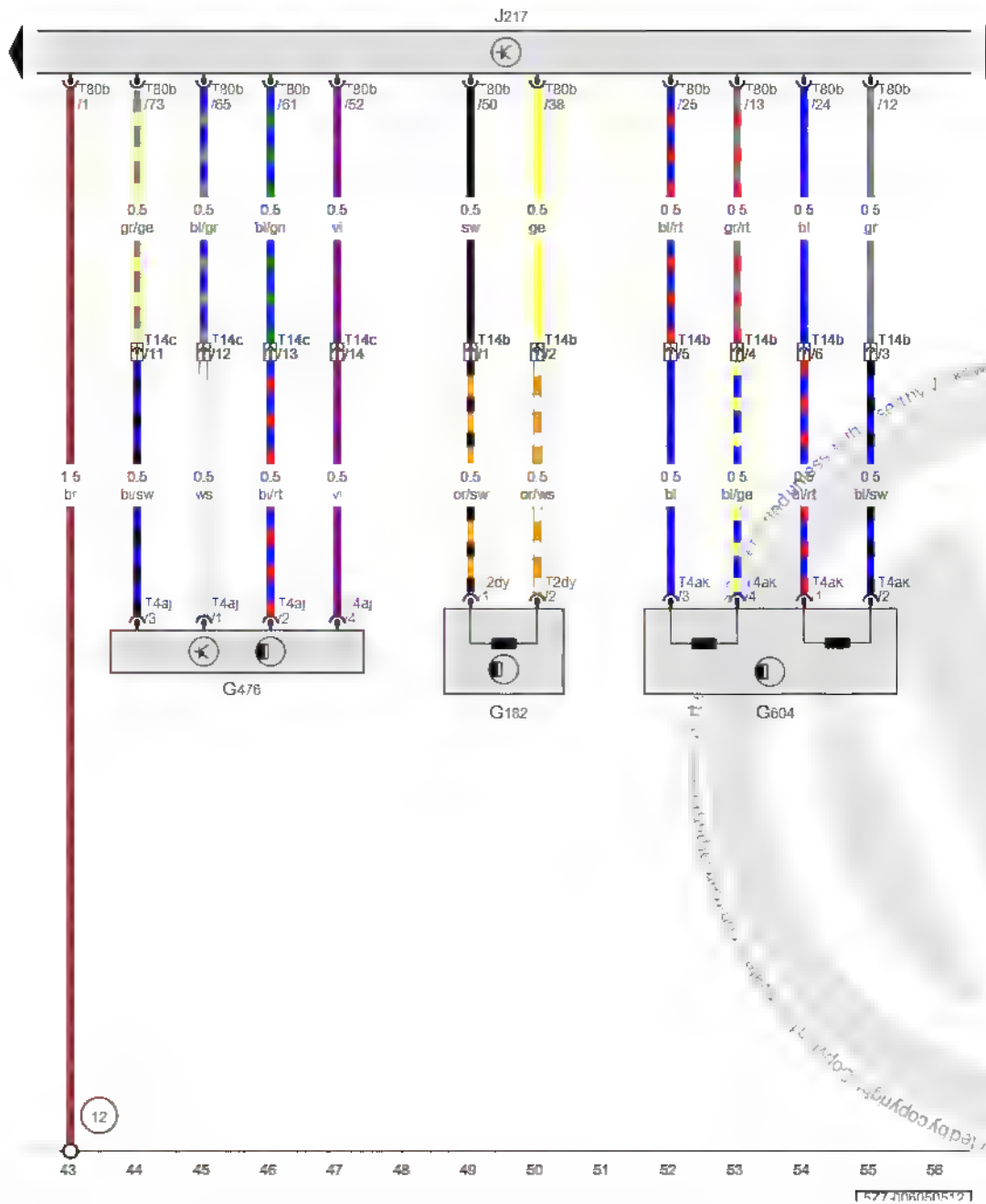


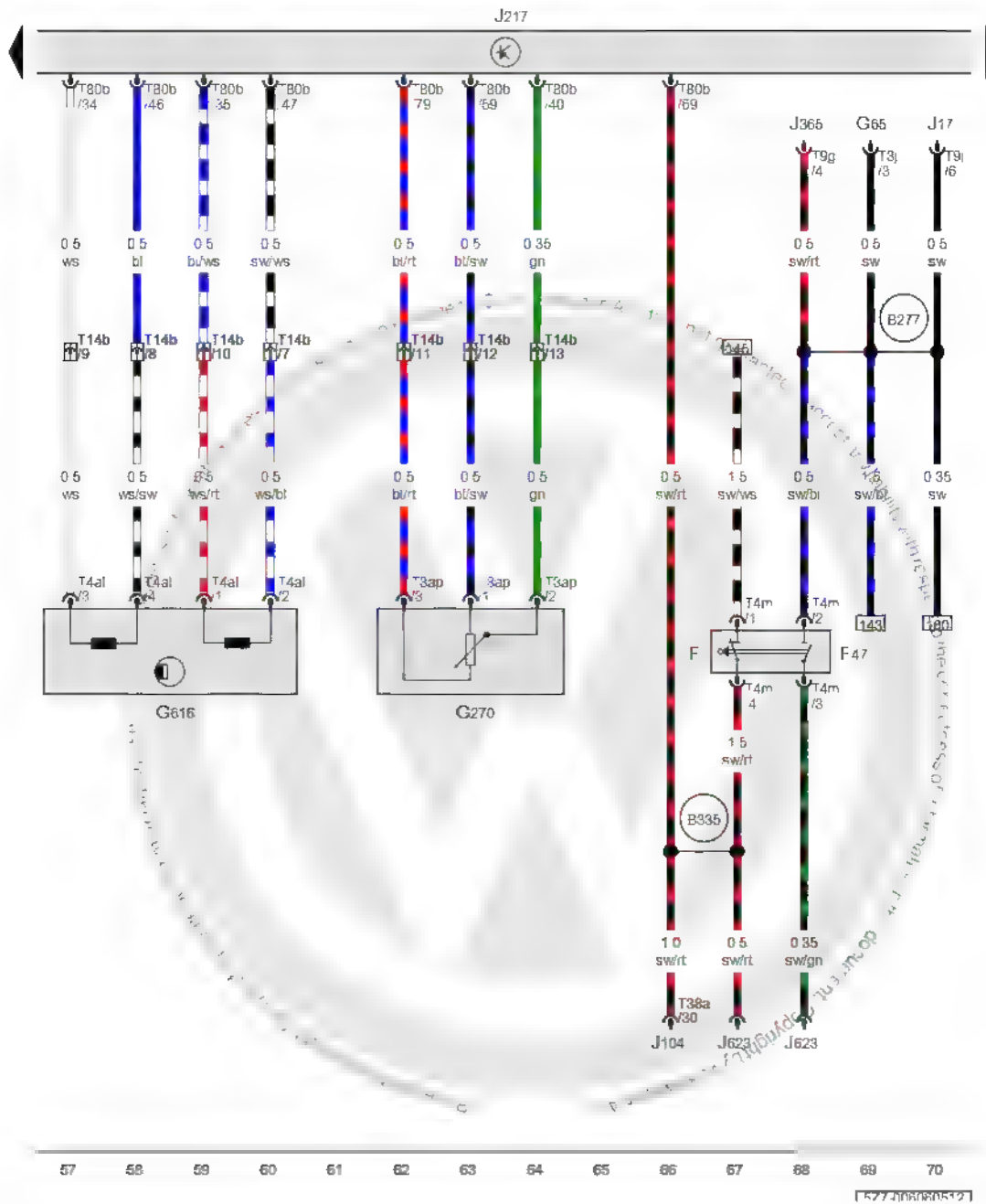
ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Gearbox input speed sender, Clutch position sender, Gear detection sensor, Automatic gearbox control unit

- G182 Gearbox input speed sender
- G476 Clutch position sender
- G604 Gear detection sensor
- J217 Automatic gearbox control unit
- T2dy 2-pin connector
- T4aj 4-pin connector
- T4ak 4-pin connector
- T14b 14-pin connector, under cover for selector mechanism
- T14c 14-pin connector, under cover for selector mechanism
- T80b 80-pin connector

(12) Earth point, on left in engine compartment





Brake light switch, Brake pedal switch, Gearbox hydraulic pressure sender, Sensor 2 for gear detection, Automatic gearbox control unit

- F Brake light switch
- F47 Brake pedal switch
- G65 High-pressure sender
- G270 Gearbox hydraulic pressure sender
- G616 Sensor 2 for gear detection
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3ap 3-pin connector
- T3j 3-pin connector
- T4al 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T14b 14-pin connector, under cover for selector mechanism
- T38a 38-pin connector
- T80b 80-pin connector

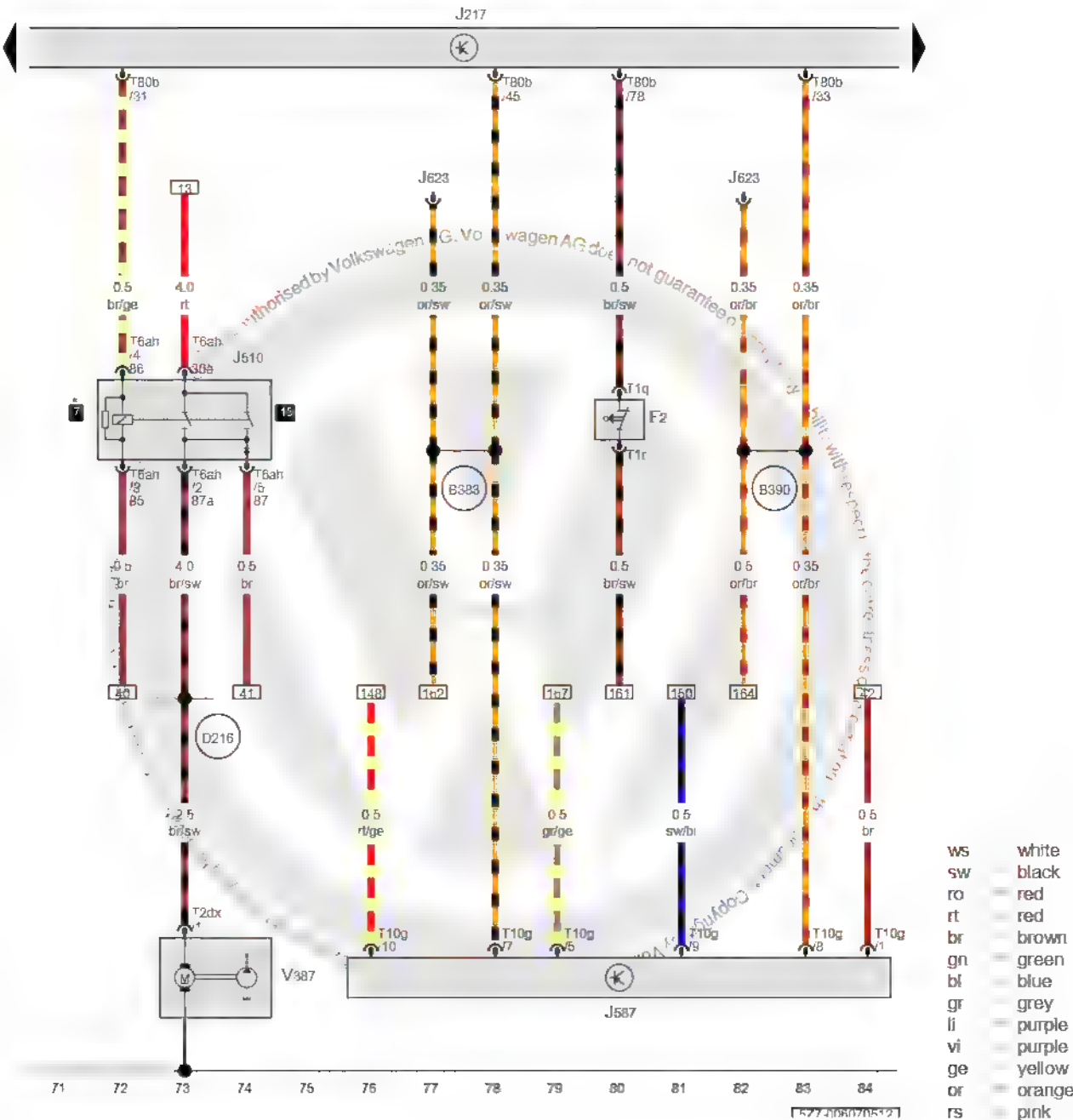
(B277) Positive connection 1 (15a) in main wiring harness

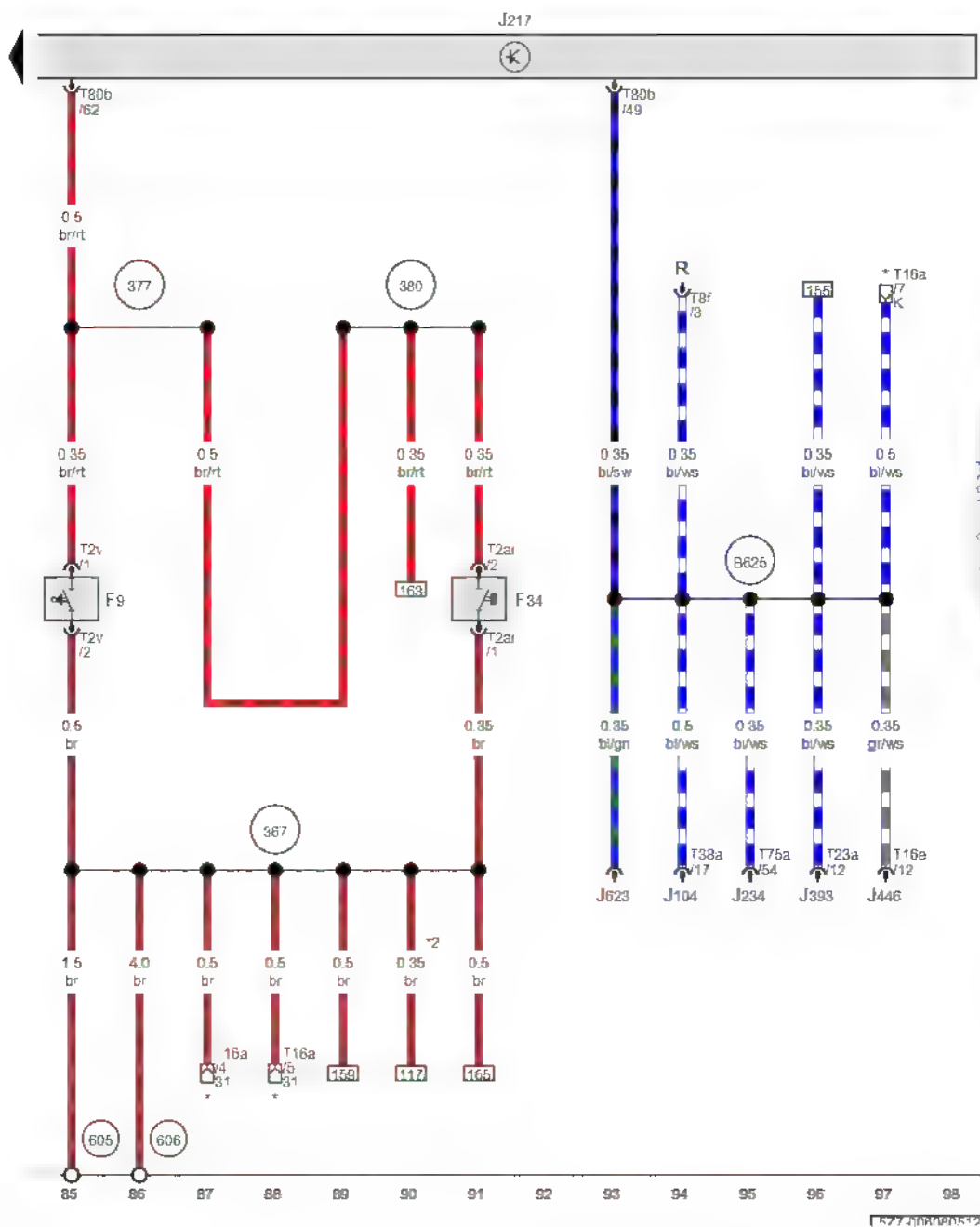
(B335) Connection 1 (54), in main wiring harness

Driver door contact switch, Automatic gearbox control unit, Gearbox hydraulic pump relay, Selector lever sensors control unit, Hydraulic pump for gearbox

- F2 Driver door contact switch
- J217 Automatic gearbox control unit
- J510 Gearbox hydraulic pump relay
- J587 Selector lever sensors control unit
- J623 Engine control unit
- T1q Single connector
- T1r Single connector
- T2dx 2-pin connector
- T6ah 6-pin connector
- T10g 10-pin connector
- T80b 80-pin connector
- V387 Hydraulic pump for gearbox

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (D216) Connection (hydraulic pump warning lamp), in main wiring harness
- * From October 2011





Handbrake warning switch, Brake fluid level warning contact, Automatic gearbox control unit

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- J104 ABS control unit
- J237 Automatic gearbox control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- R Radio
- T2a1 2-pin connector
- T2v 2-pin connector
- T8f 8-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80b 80-pin connector

- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B625 Connection (K diagnosis wire), in main wiring harness
- * Diagnostic connection
- 2 Only models with operating unit for radio

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Starter motor relay, X contact relief relay 2, Starter motor relay 2

- J53 Starter motor relay
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T9a 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10h 10-pin connector
- T14a 14 pin connector, on left in engine compartment

(368) Earth connection 3, in main wiring harness

(606) Earth point, under the centre console near gear stick

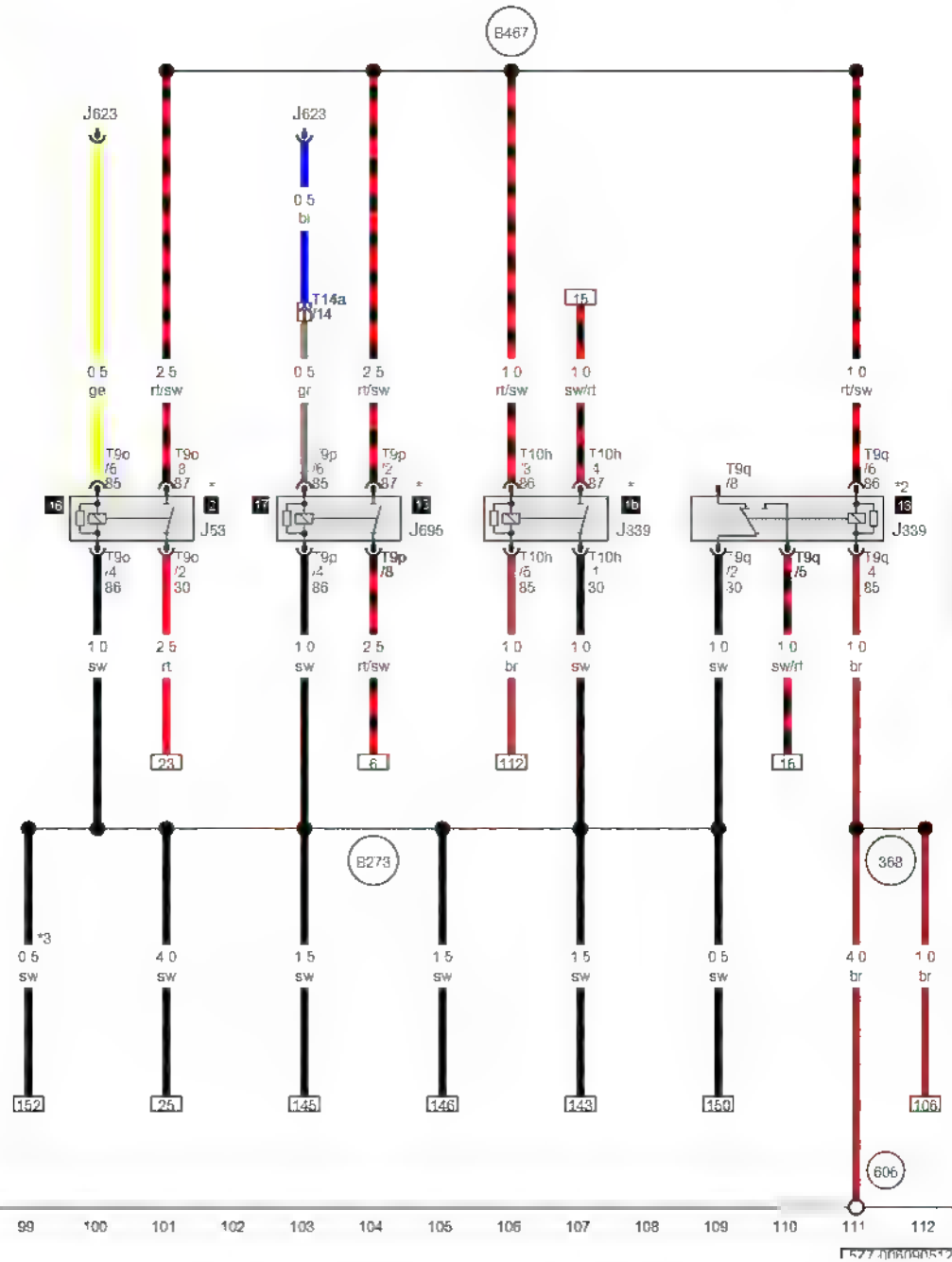
B273) Positive connection (15), in main wiring harness

B467) Connection 3, in main wiring harness

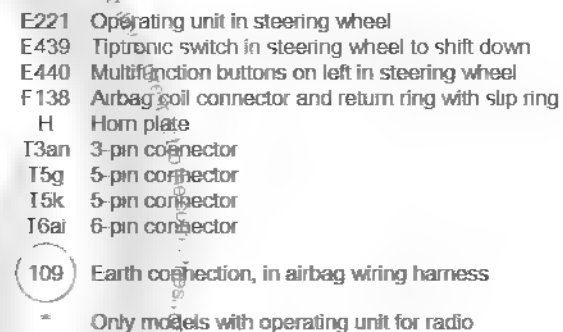
* From October 2011

*2 Up to October 2011

*3 Only models with operating unit for radio



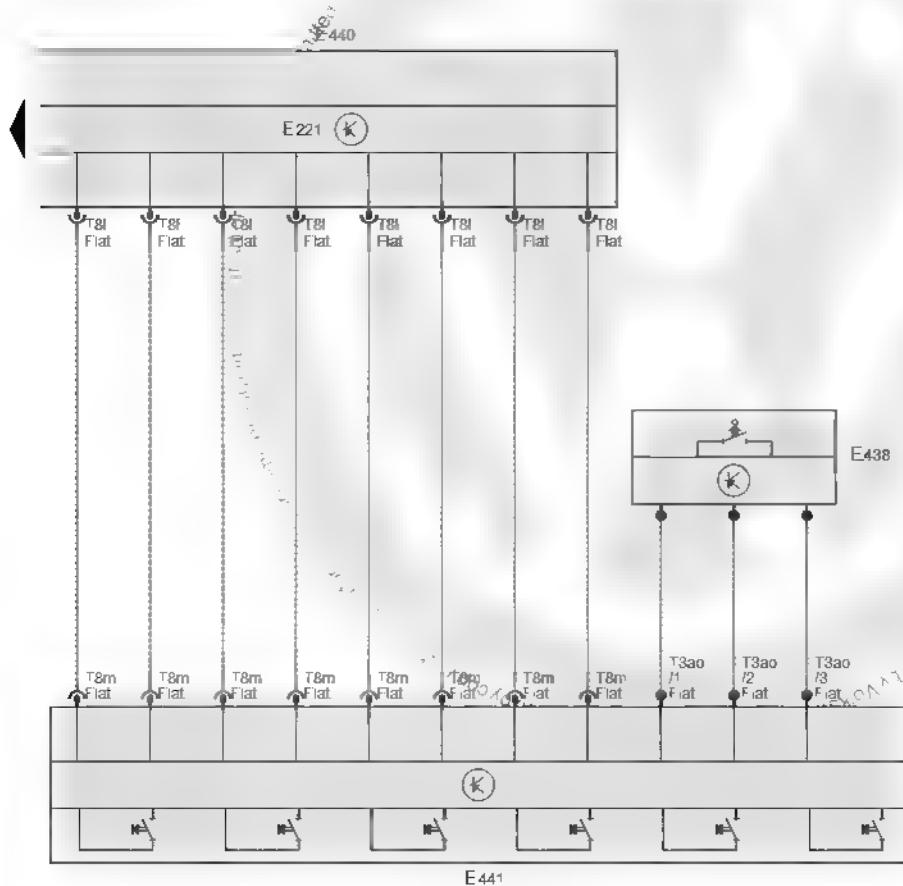
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Operating unit in steering wheel, Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E221 Operating unit in steering wheel
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

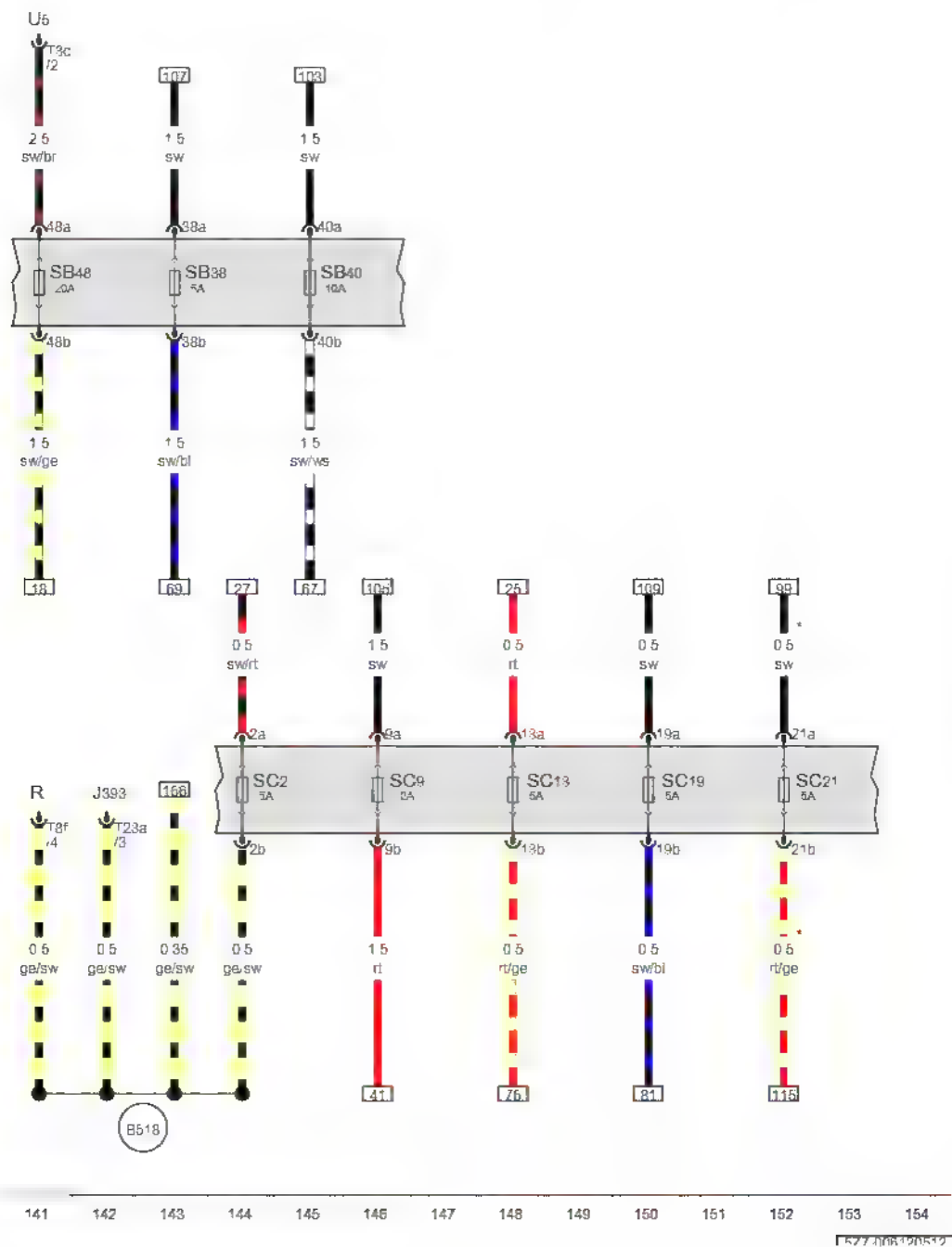


ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Fuse 2 on fuse holder C, Fuse 9 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 21 on fuse holder C, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 48 on fuse holder B

J393 Convenience system central control unit
R Radio
SC2 Fuse 2 on fuse holder C
SC9 Fuse 9 on fuse holder C
SC13 Fuse 13 on fuse holder C
SC19 Fuse 19 on fuse holder C
SC21 Fuse 21 on fuse holder C
SB38 Fuse 38 on fuse holder B
SB40 Fuse 40 on fuse holder B
SB48 Fuse 48 on fuse holder B
T3c 3-pin connector
T8f 8-pin connector
T23a 23-pin connector
U5 12 V socket

(B518) Connection (86s), in main wiring harness
* Only models with operating unit for radio



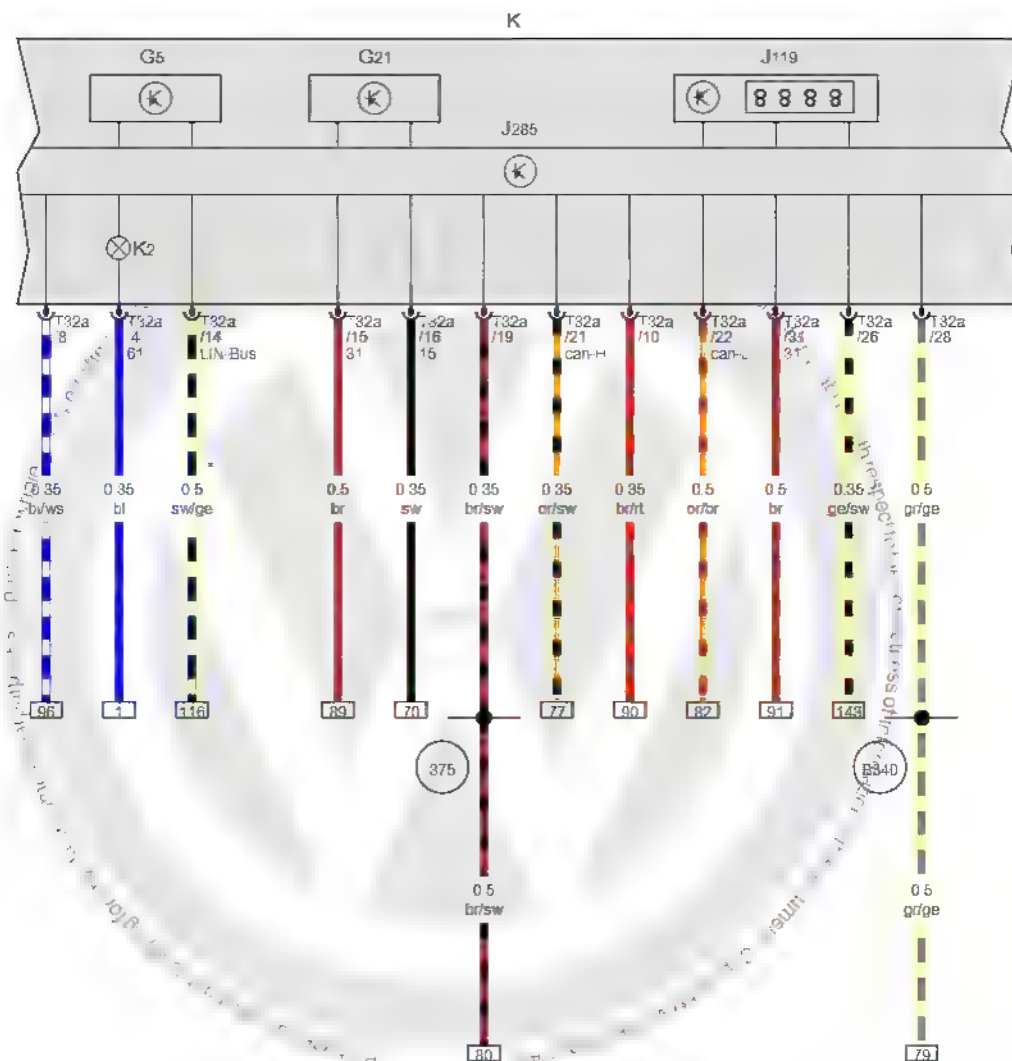
Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32 pin connector

(375) Earth connection 10, in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

* Only models with operating unit for radio



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Anti-lock brake system (ABS)

From January 2011

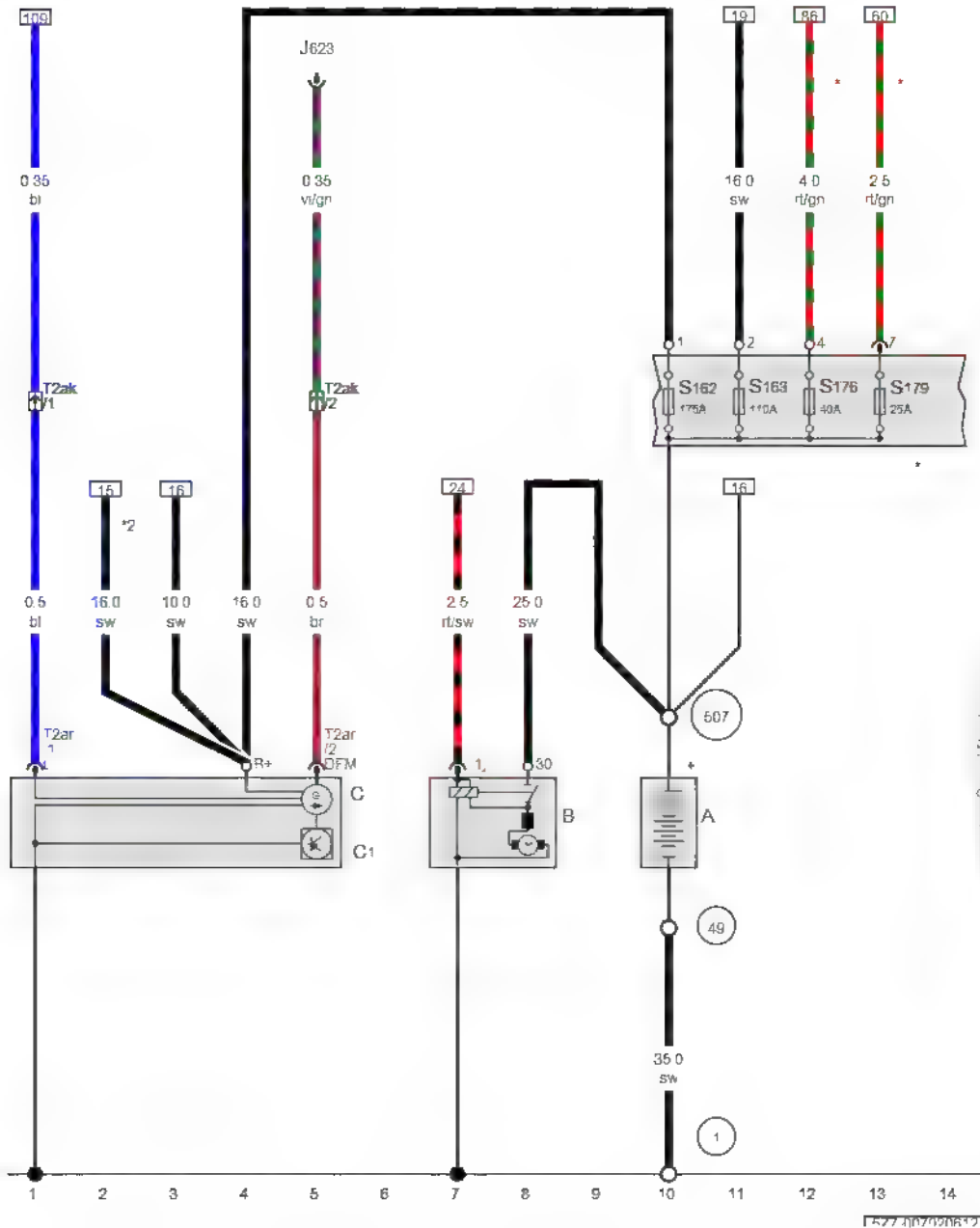


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S176 Fuse 4 (30), in battery fuse holder
- S179 Fuse 7 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near battery
- 507 Threaded connection (30), on battery fuse holder
- * Up to February 2011
- *2 Only models with 110A alternator

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

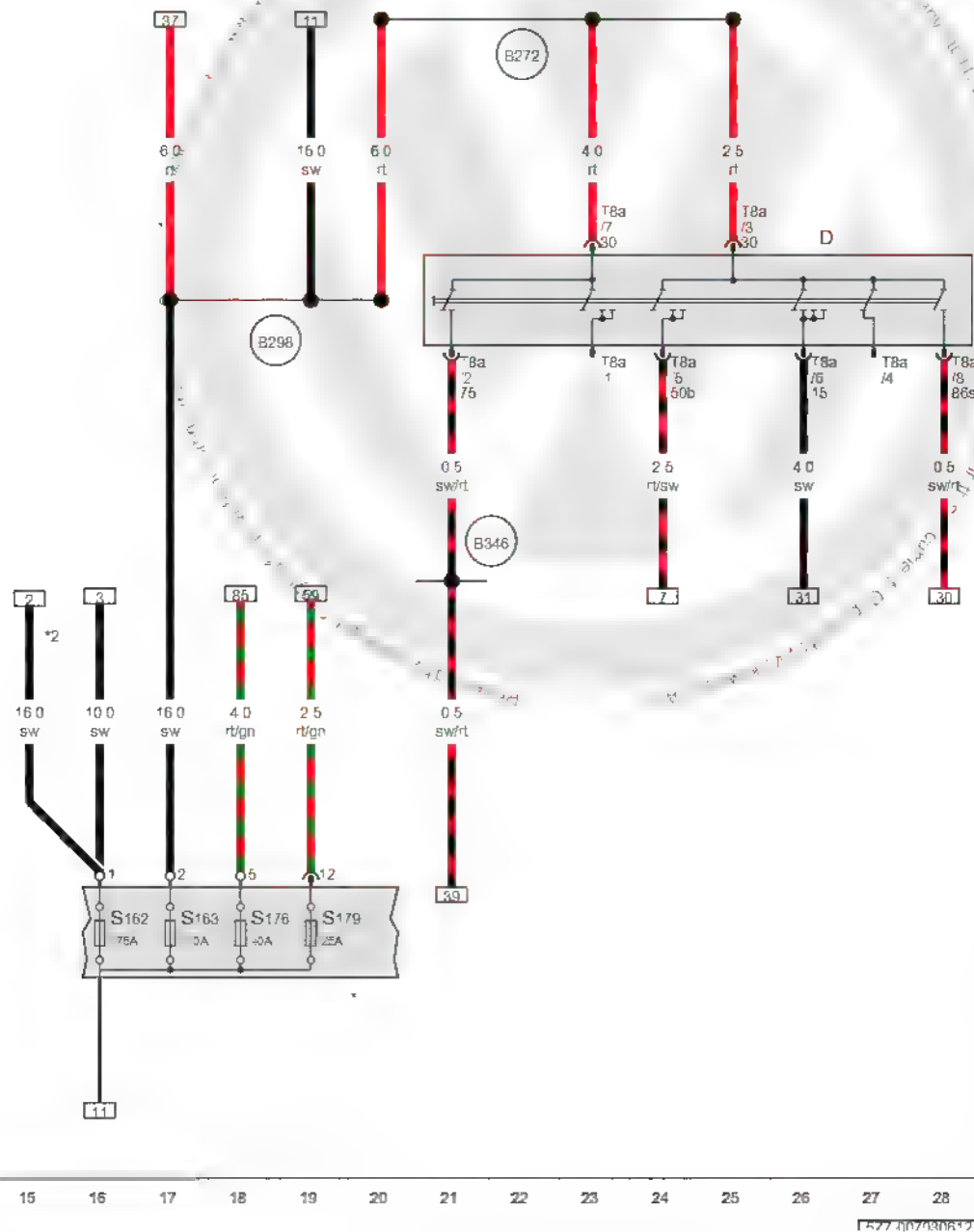


Ignition/starter switch

- D Ignition/starter switch
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S176 Fuse 4 (30), in battery fuse holder
- S179 Fuse 7 (30), in battery fuse holder
- T8a 8-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness

- * From February 2011
- *2 Only models with 110A alternator



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

X-contact relief relay, Fuse 2 on fuse holder C, Fuse 23 on fuse holder C, Fuse 24 on fuse holder C, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B

- E1 Light switch
- J59 X-contact relief relay
- J234 Airbag control unit
- SC2 Fuse 2 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- T6d 6-pin connector
- T12a 12 pin connector
- T75a 75-pin connector

(366) Earth connection 1, in main wiring harness

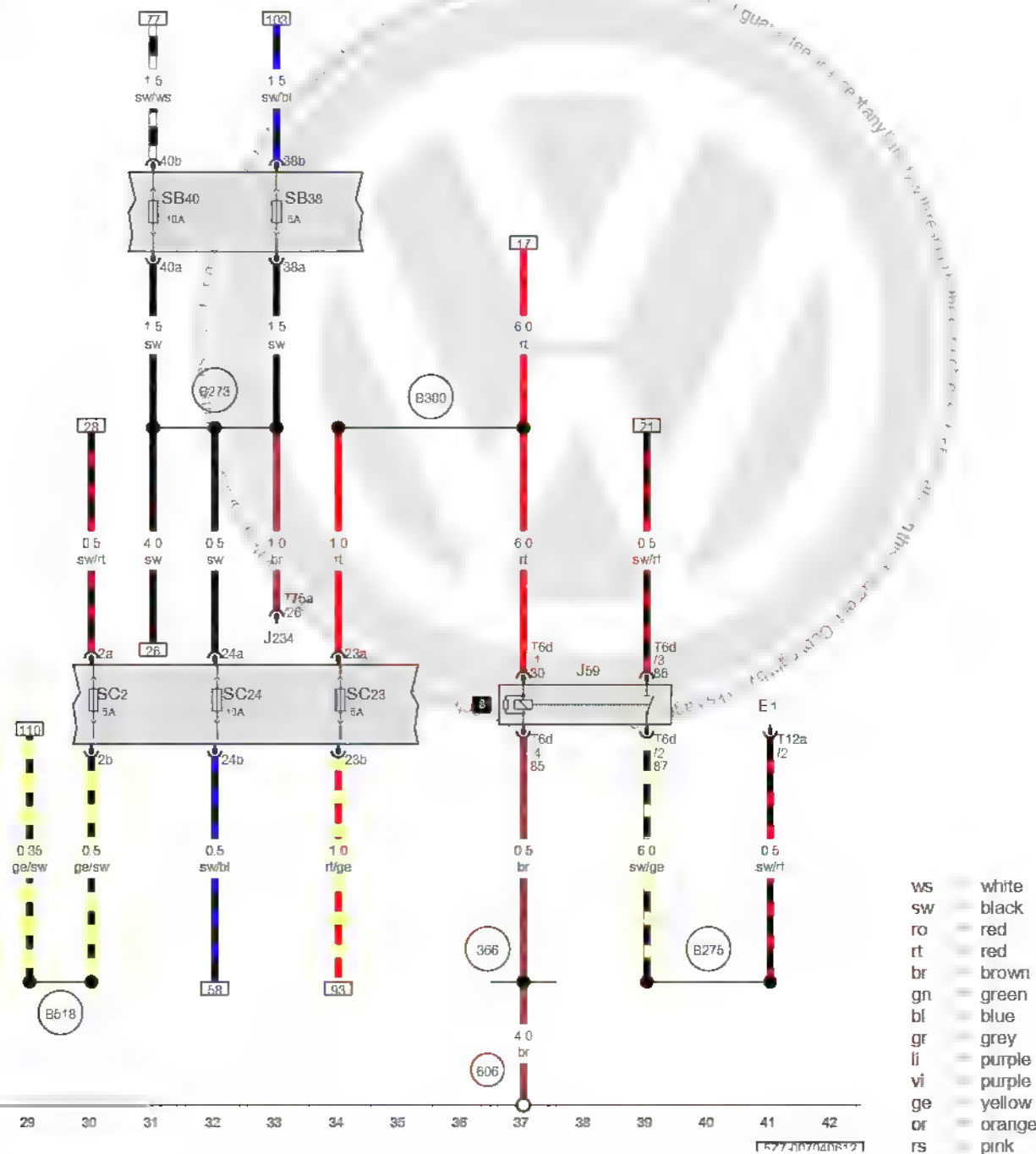
(606) Earth point, under the centre console near gear stick

(B273) Positive connection (15), in main wiring harness

(B275) Positive connection (87), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

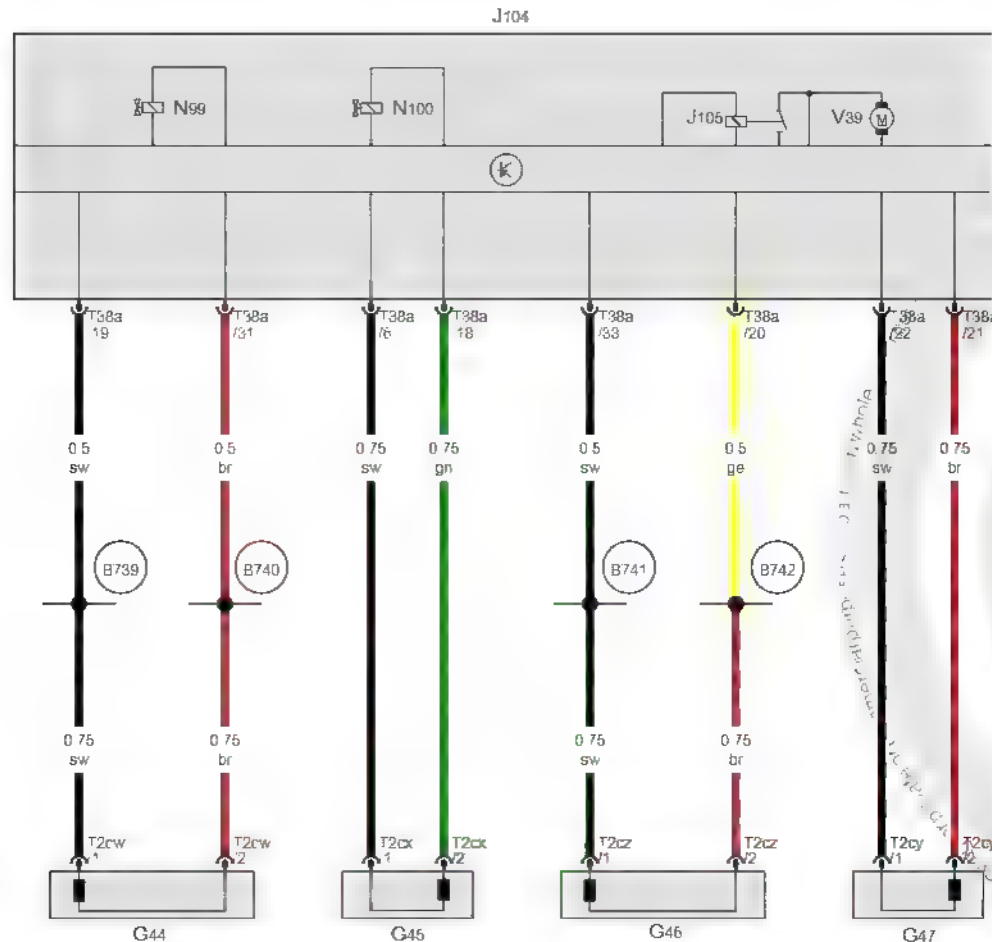
B518, Connection (86s), in main wiring harness



Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS return flow pump relay, Front right ABS inlet valve, Front right ABS outlet valve, ABS return flow pump

- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J105 ABS return flow pump relay
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- T2cw 2-pin connector
- T2cx 2-pin connector
- T2cy 2-pin connector
- T2cz 2-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

- B739 Connection (rear right speed sensor +), in main wiring harness
- (B740) Connection (rear right speed sensor -), in main wiring harness
- (B741) Connection (rear left speed sensor +), in main wiring harness
- (B742) Connection (rear left speed sensor -), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

ABS control unit, Front left ABS inlet valve, Front left ABS outlet valve

J104 ABS control unit

J623 Engine control unit

N101 Front left ABS inlet valve

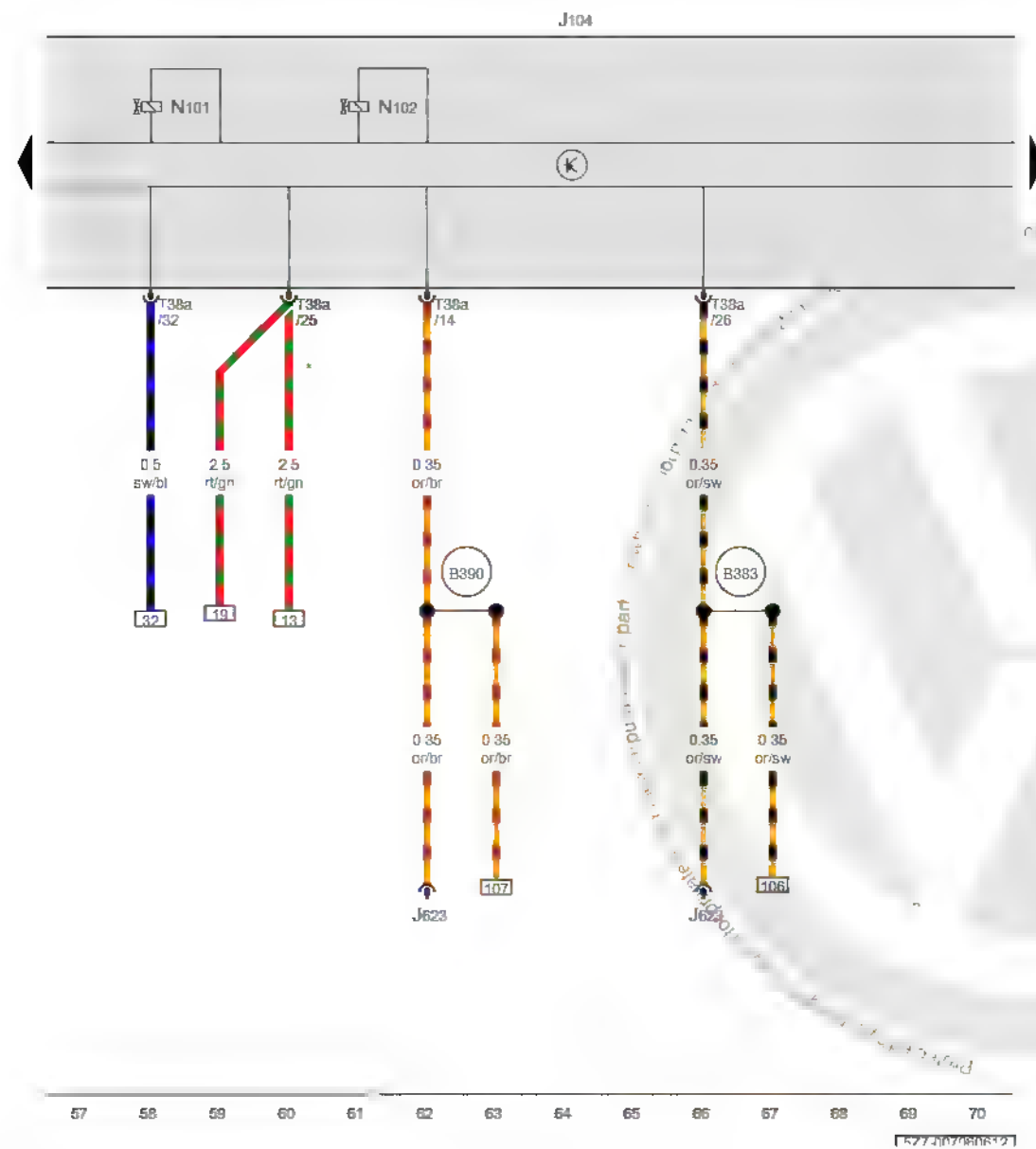
N102 Front left ABS outlet valve

T38a 38-pin connector

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

* Up to February 2011



Brake light switch, Brake pedal switch, ABS control unit, ABS solenoid valve relay, Rear right ABS inlet valve, Rear left ABS inlet valve

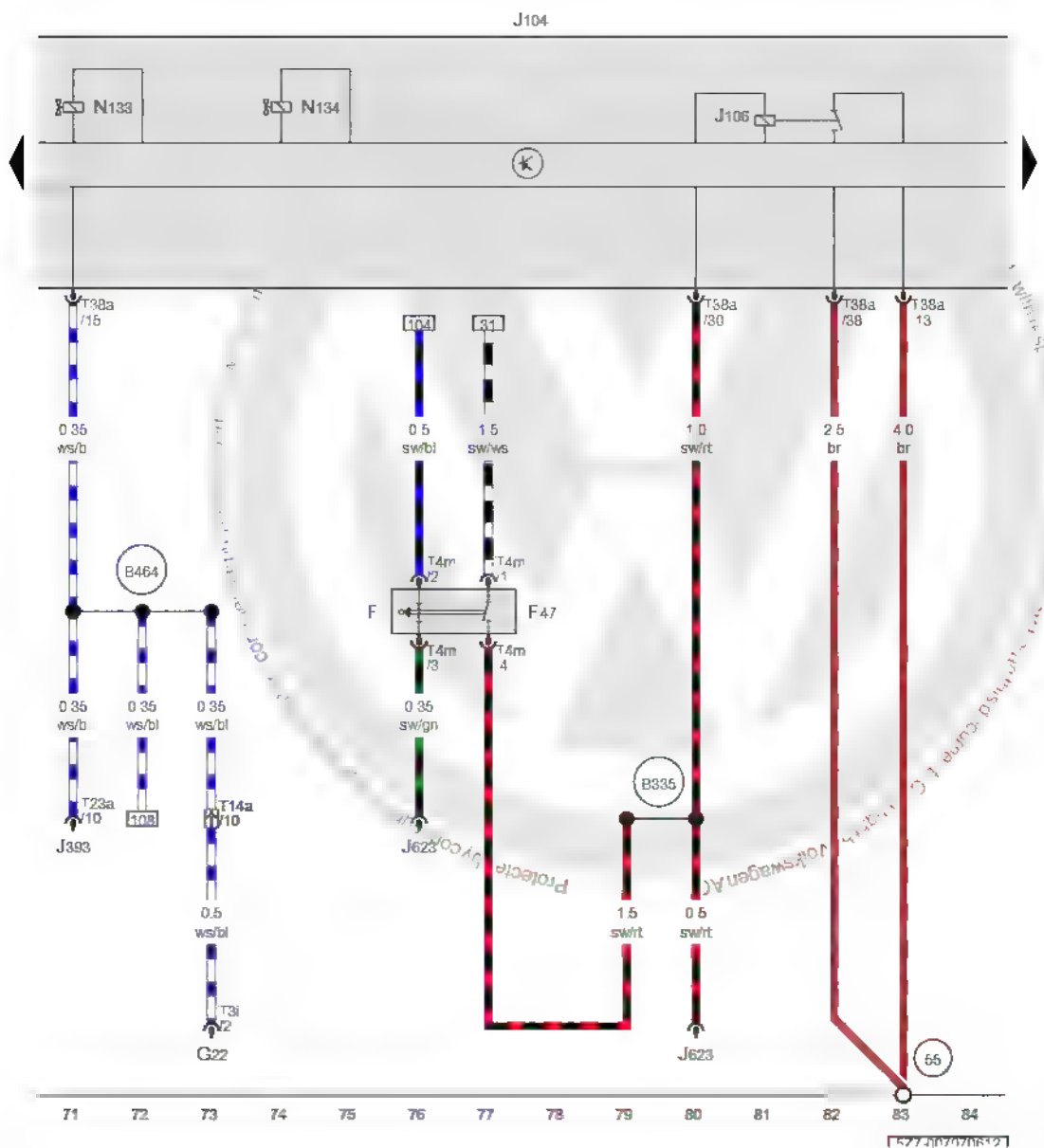
- F Brake light switch
- F47 Brake pedal switch
- G22 Speedometer sender
- J104 ABS control unit
- J106 ABS solenoid valve relay
- J393 Convenience system central control unit
- J623 Engine control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- T3i 3-pin connector
- T4m 4-pin connector
- T14a 14-pin connector
- T23a 23-pin connector
- T38a 38-pin connector

(55) Earth point, next to ABS control unit

(B335) Connection 1 (54), in main wiring harness

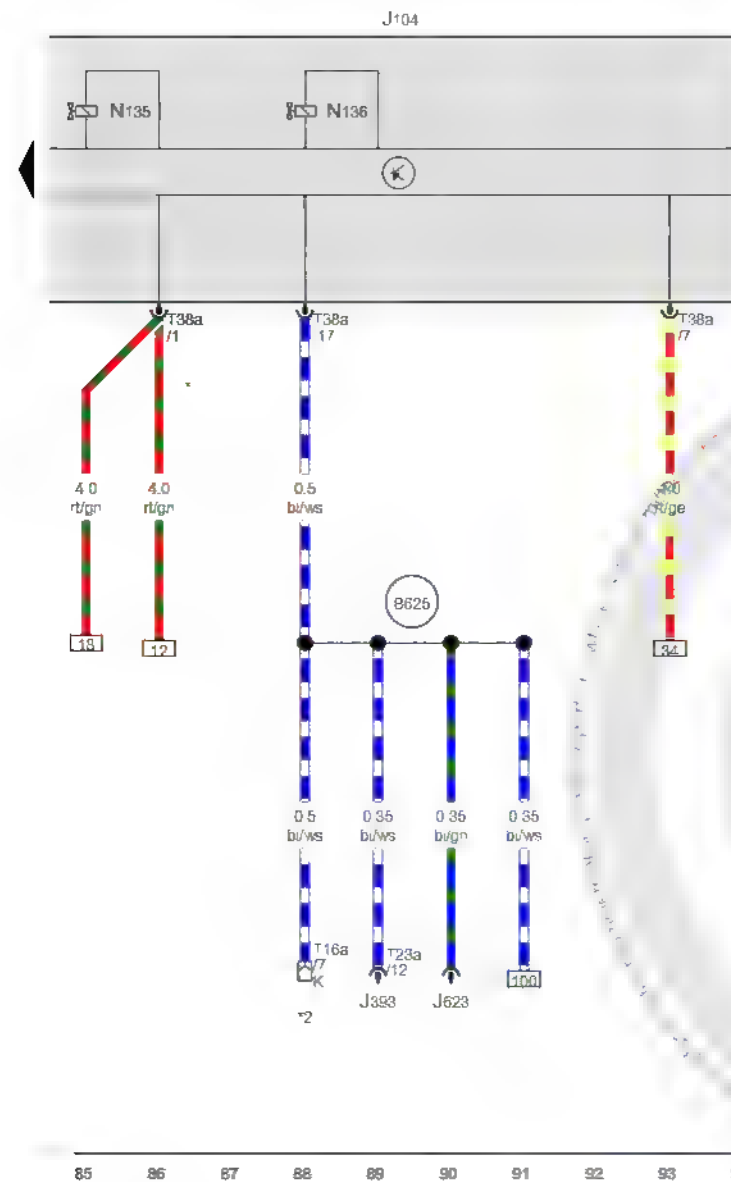
(B464) Connection (speed signal), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

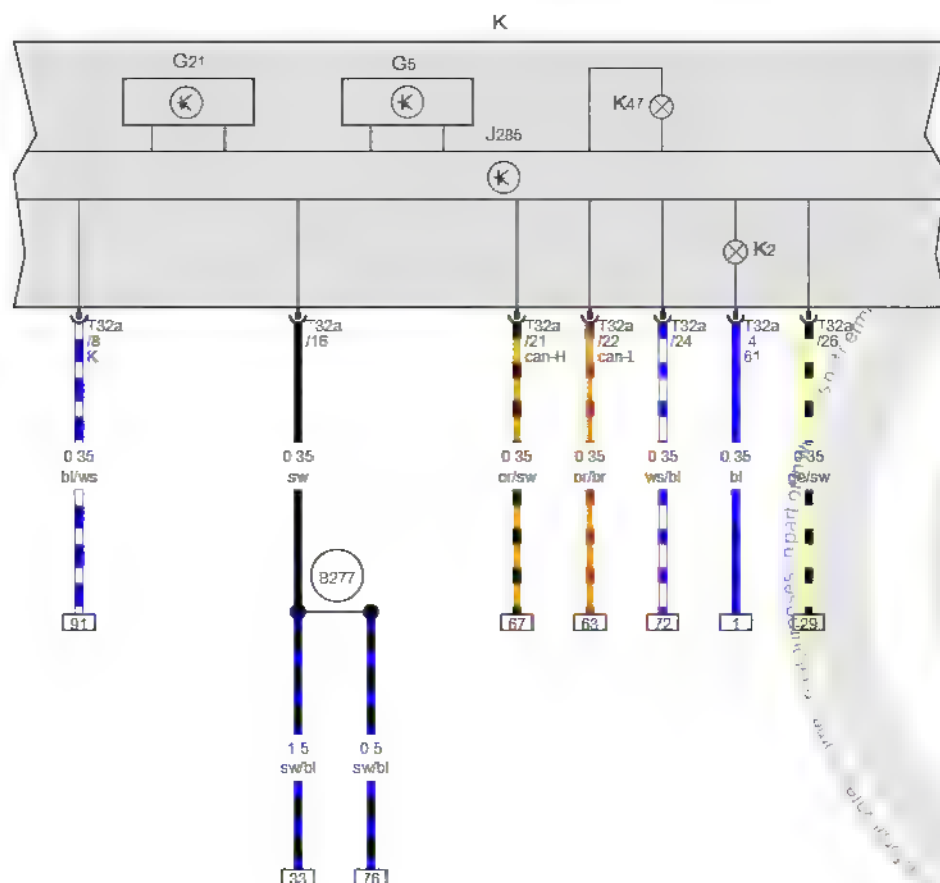


ABS control unit, Rear right ABS outlet valve, Rear left ABS outlet valve

- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T16a 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Up to February 2011
- *2 Diagnostic connection



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, ABS warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K47 ABS warning lamp
- T32a 32 pin connector

B277 Positive connection 1 (15A) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

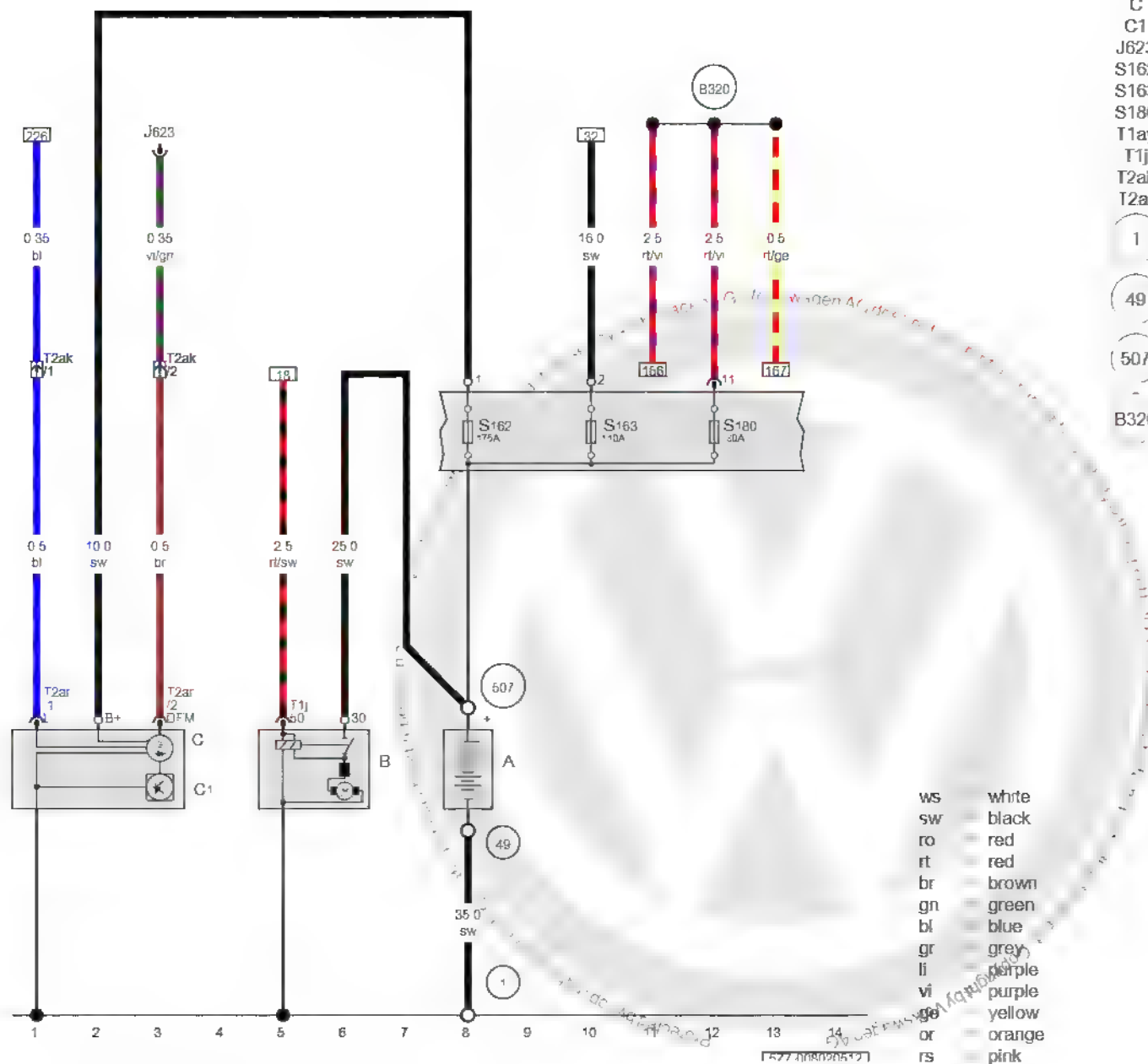
Basic equipment

From January 2011



Battery, Starter, Alternator, Voltage regulator

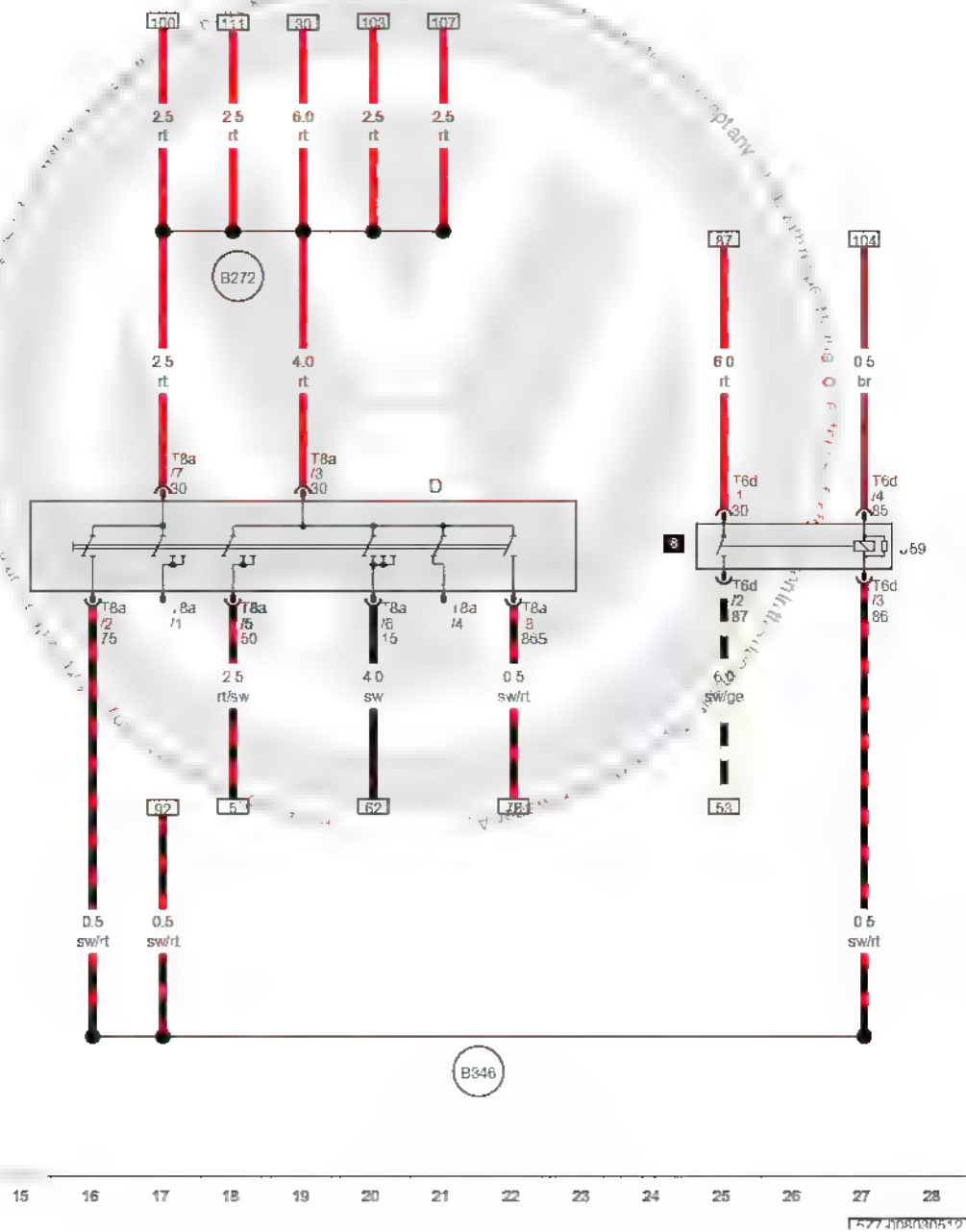
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- T1ay Single connector
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B320 Positive connection 6 (30a) in main wiring harness



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Ignition/starter switch, X-contact relief relay

- | | |
|--------|--|
| D | Ignition/starter switch |
| J59 | X-contact relief relay |
| T6d | 6-pin connector |
| T8a | 8-pin connector |
| (B272) | Positive connection (30), in main wiring harness |
| (B346) | Connection 1 (75), in main wiring harness |



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 39 on fuse holder B

J17 Fuel pump relay
SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB33 Fuse 33 on fuse holder B
SB39 Fuse 39 on fuse holder B
T9j 9-pin connector
T16a 16-pin connector

(B298) Positive connection 2 (30), in main wiring harness

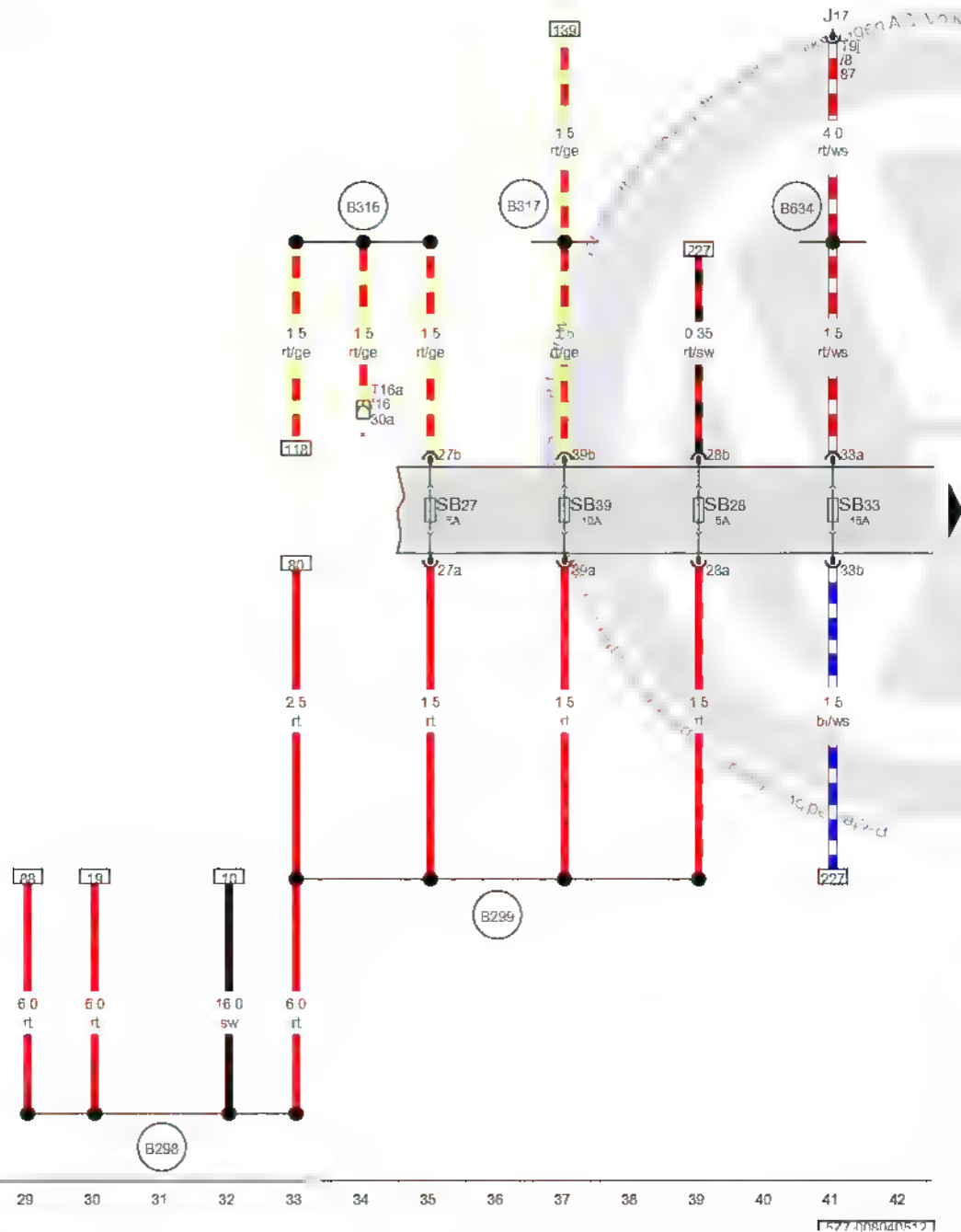
(B299) Positive connection 3 (30), in main wiring harness

(B316) Positive connection 2 (30a) in main wiring harness

(B317) Positive connection 3 (30a) in main wiring harness

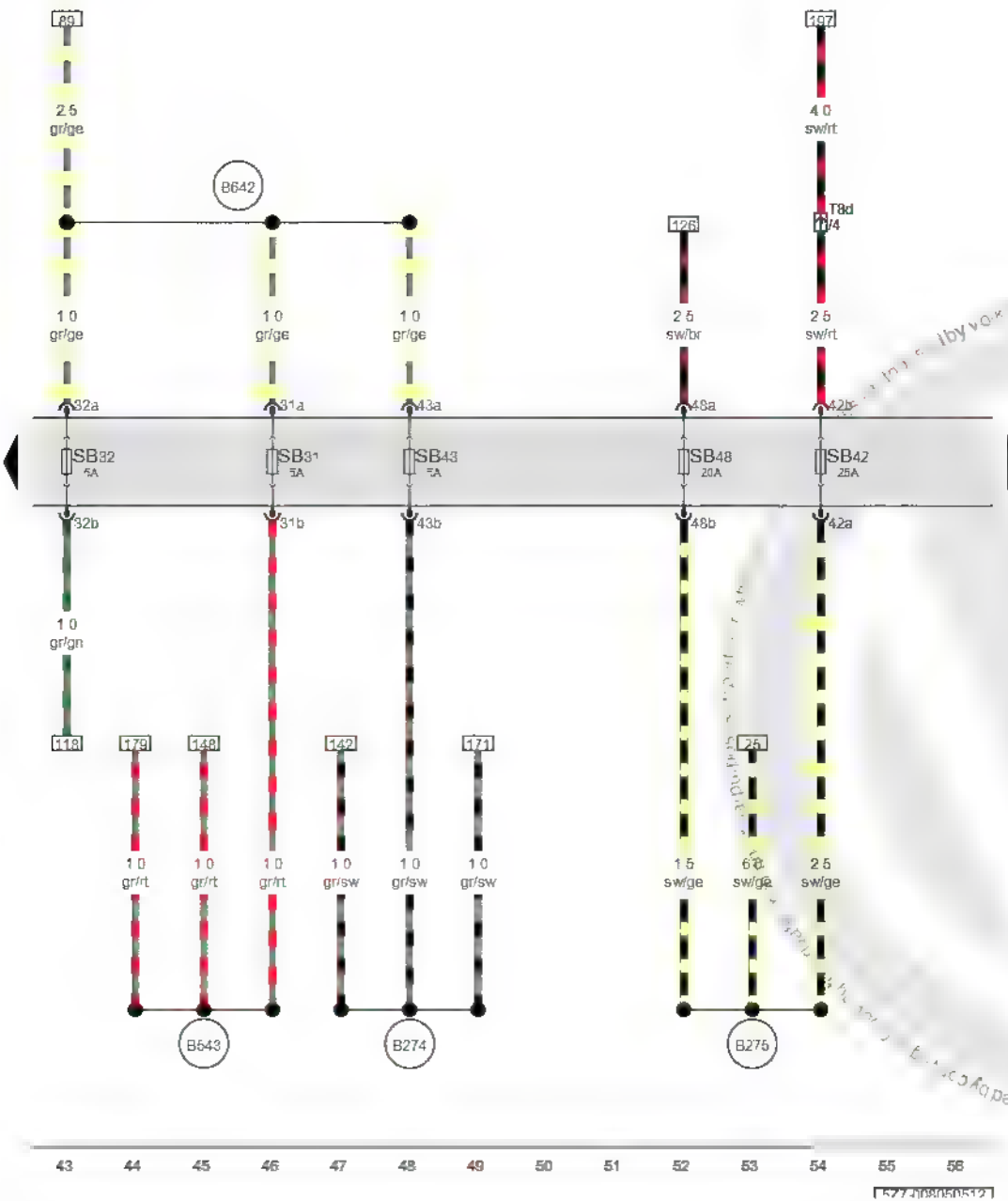
(B634) Positive connection 2 (87), in main wiring harness

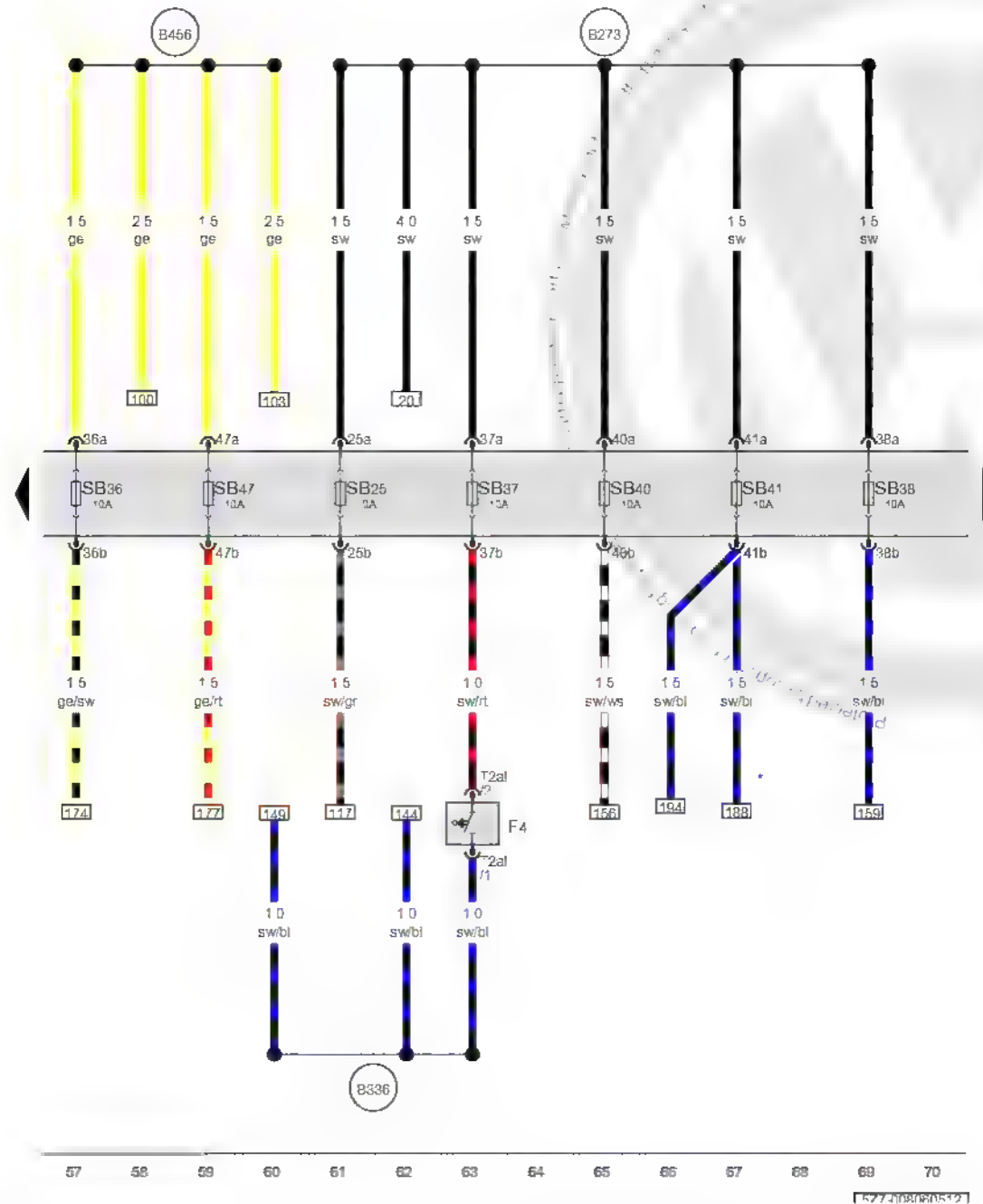
* Diagnostic connection



Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 42 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B

- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- (B274) Positive connection (58L), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B543) Positive connection (58R), in main wiring harness
- B642 Positive connection (58), in main wiring harness





Reversing light switch

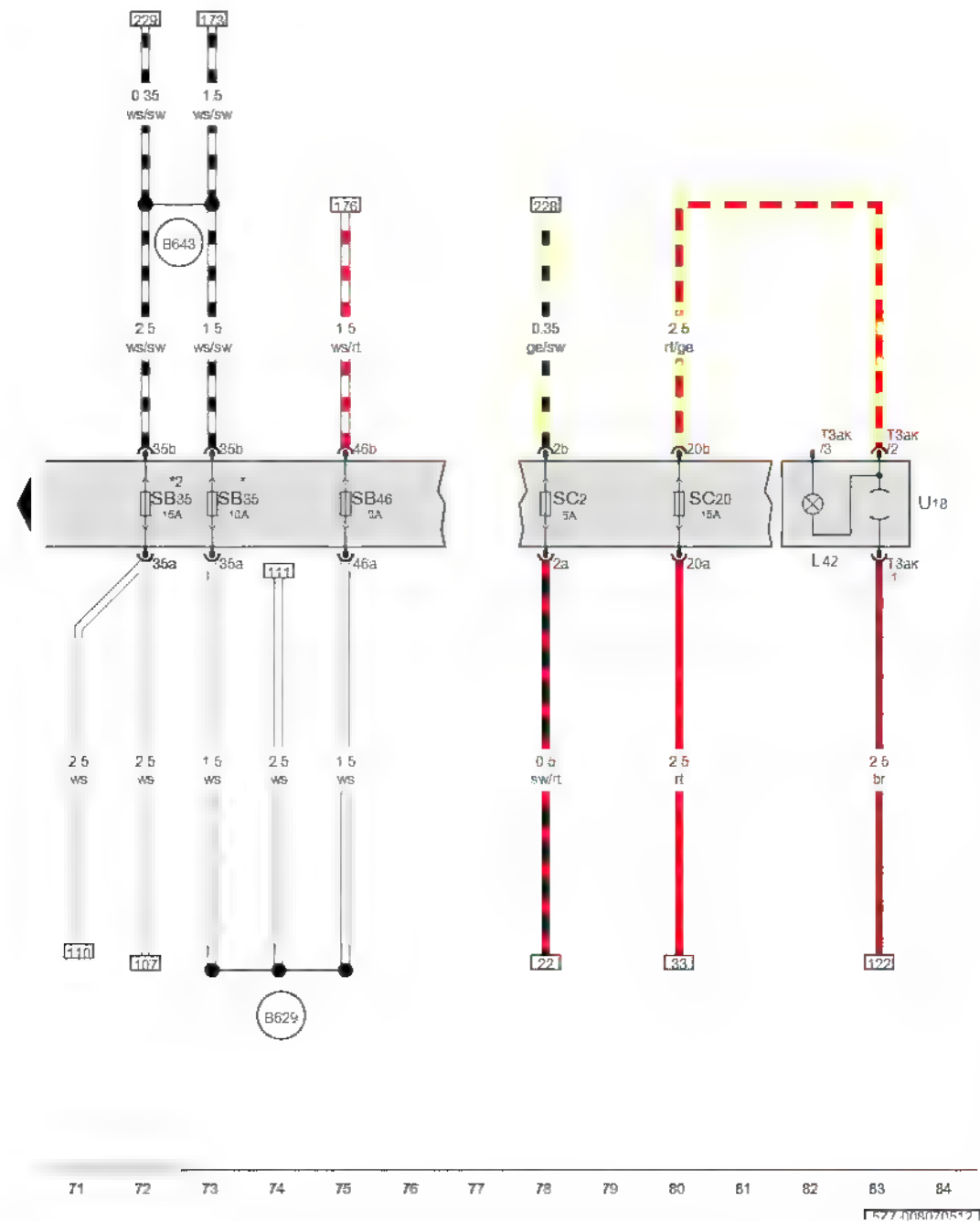
- F4 Reversing light switch
- SB25 Fuse 25 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2 pin connector

(B273) Positive connection (15), in main wiring harness

B336, Connection 2 (54), in main wiring harness

B456, Connection (56b), in main wiring harness

Only models with multifunction steering wheel or driver and front passenger airbags



Socket illumination bulb, 12 V socket 2

- L42 Socket illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SB35 Fuse 35 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- T3ak 3-pin connector
- U18 12 V socket 2
- (B629) Connection (56a), in main wiring harness
- (B643) Connection 2 (56a), in main wiring harness

Up to May 2011
From May 2011

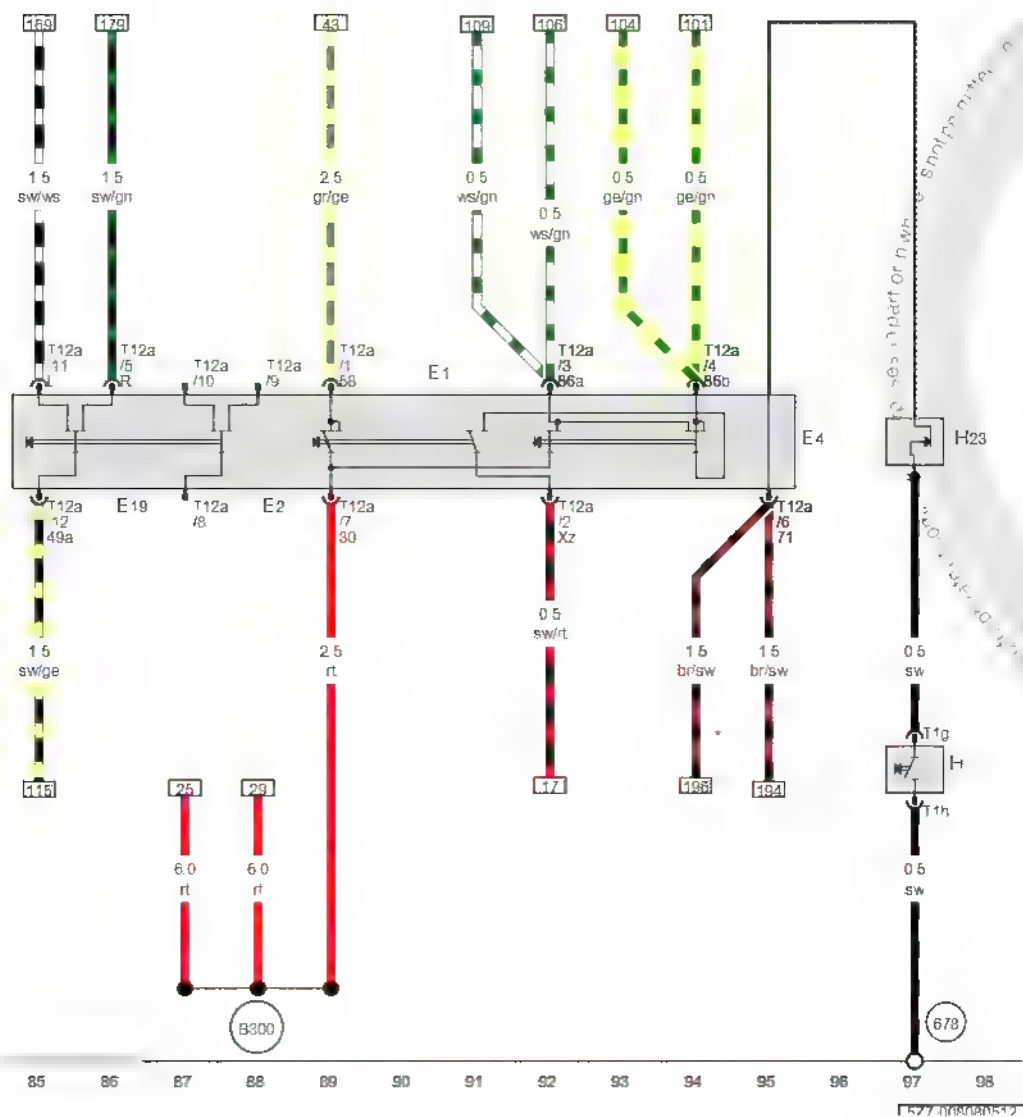
Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H23 Horn activation contact ring
- T1g Single connector
- T1h Single connector
- T12a 12 pin connector

(678) Earth point, on steering wheel

B300, Positive connection 4 (30), in main wiring harness

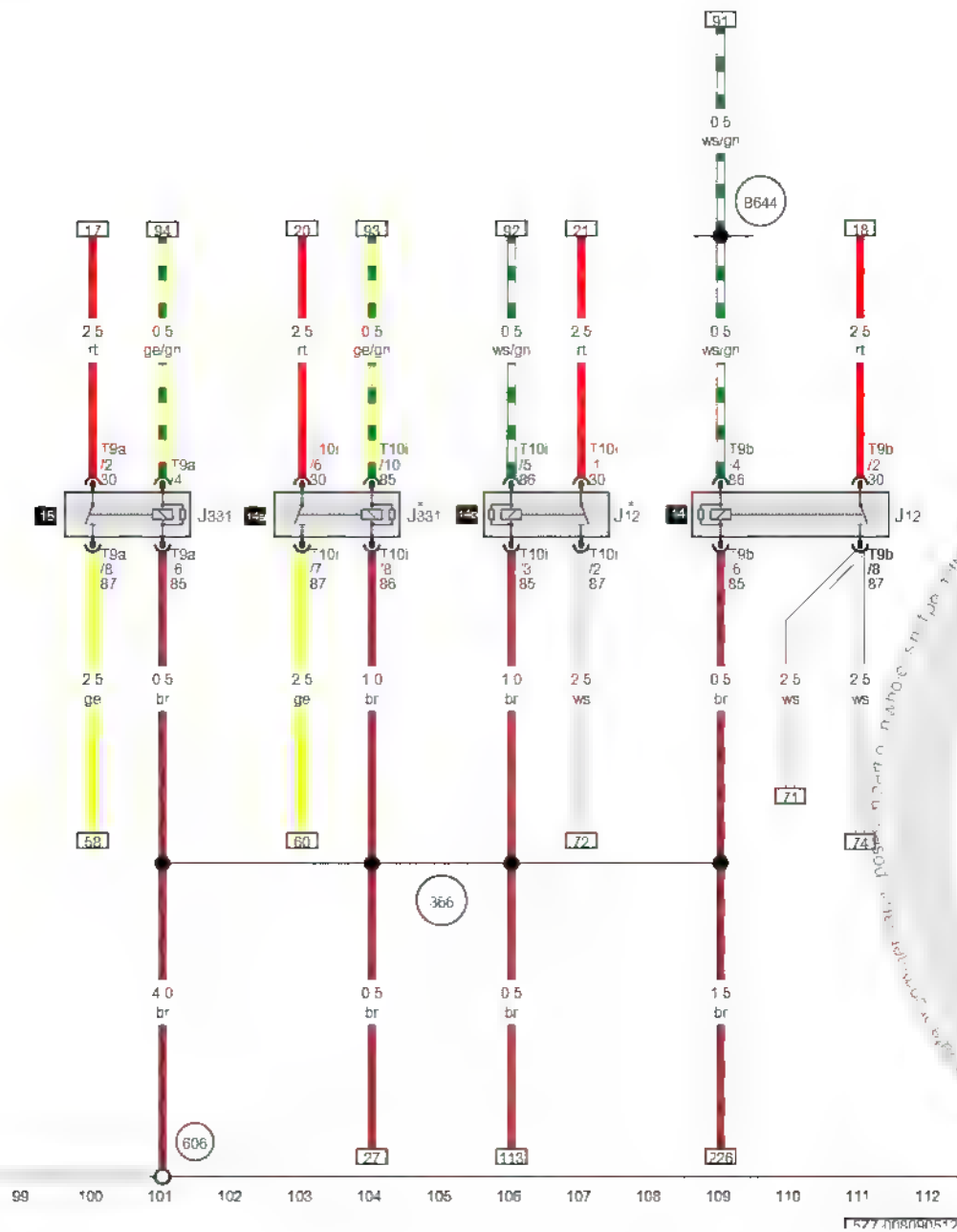
Only models with multifunction steering wheel or driver and front passenger airbags



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T10i 10-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B644) Connection 3 (56a), in main wiring harness
- * From October 2011



ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 pu purple
 vl purple
 ge yellow
 or orange
 rs pink

Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light, Socket illumination bulb, 12 V socket, Number plate light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- L42 Socket illumination bulb
- T2ax 2 pin connector
- T2l 2 pin connector
- T3c 3-pin connector
- T8e 8-pin connector
- T9l 9-pin connector
- U5 12 V socket
- X Number plate light

(368) Earth connection 3, in main wiring harness

(606) Earth point, under the centre console near gear stick

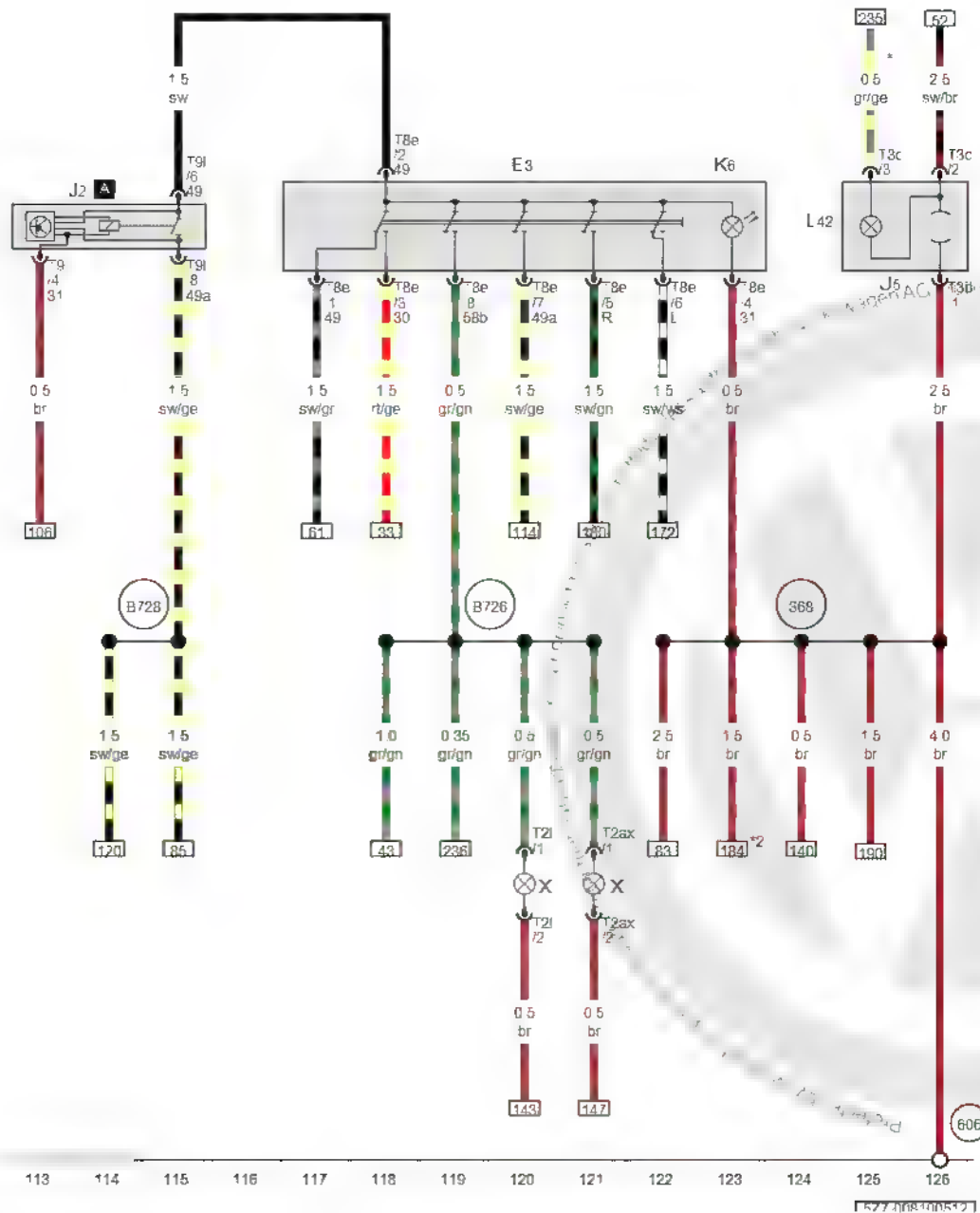
B726 Positive connection 2 (58), in main wiring harness

B728 Connection (49a), in main wiring harness

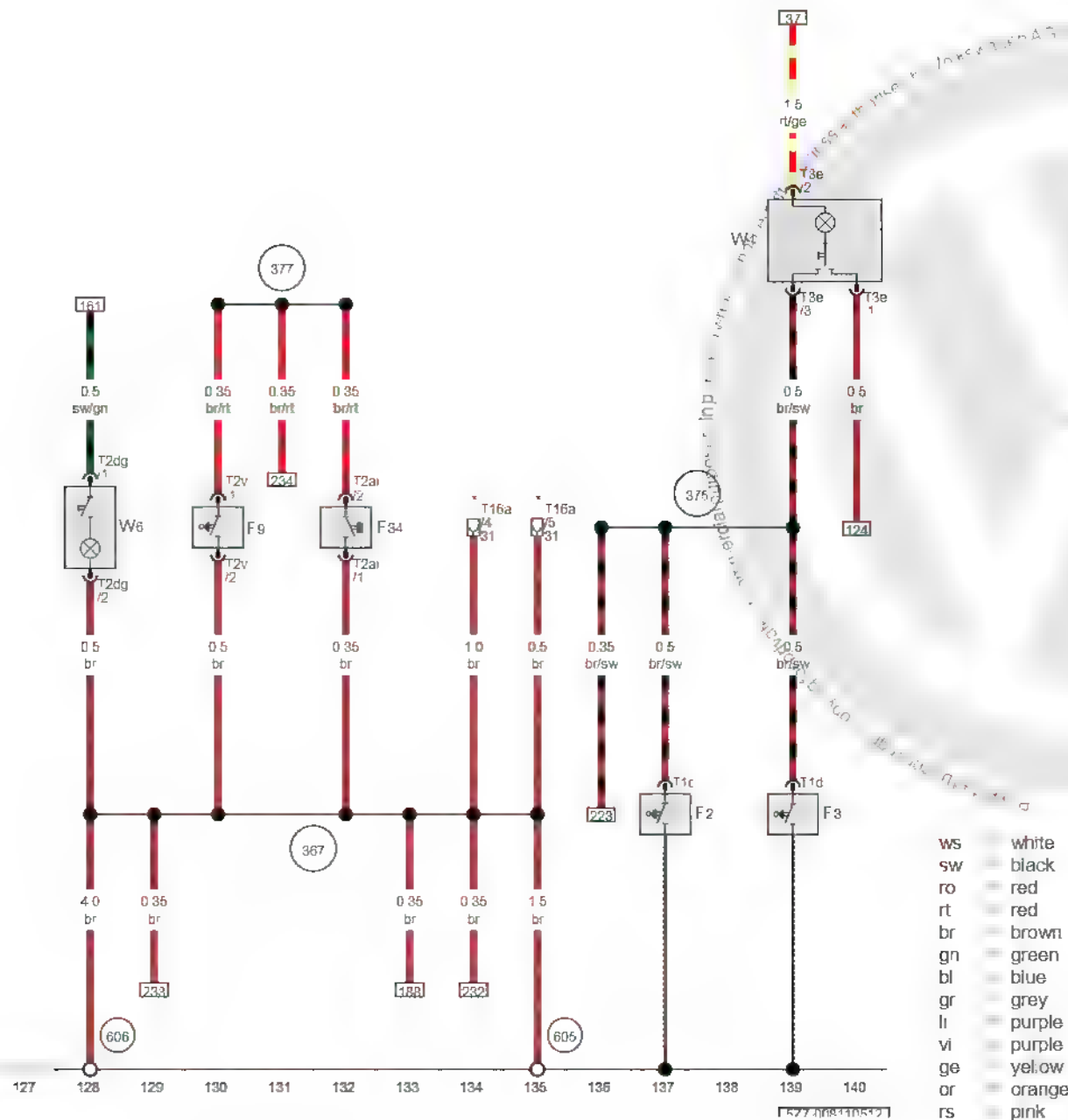
* Only smoker version models

*2 Only models with multifunction steering wheel or driver and front passenger airbags

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- pr purple
- ge yellow
- or orange
- rs pink



Driver door contact switch, Front passenger door contact switch, Handbrake warning switch, Brake fluid level warning contact, Front interior light, Glove compartment light



- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- T1c Single connector
- T1d Single connector
- T2ai 2 pin connector
- T2dg 2 pin connector
- T2v 2 pin connector
- T3e 3-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W6 Glove compartment light

(367) Earth connection 2, in main wiring harness

(375) Earth connection 10, in main wiring harness

(377) Earth connection 12, in main wiring harness

(605) Earth point, on top end of steering column

(606) Earth point, under the centre console near gear stick

* Diagnostic connection

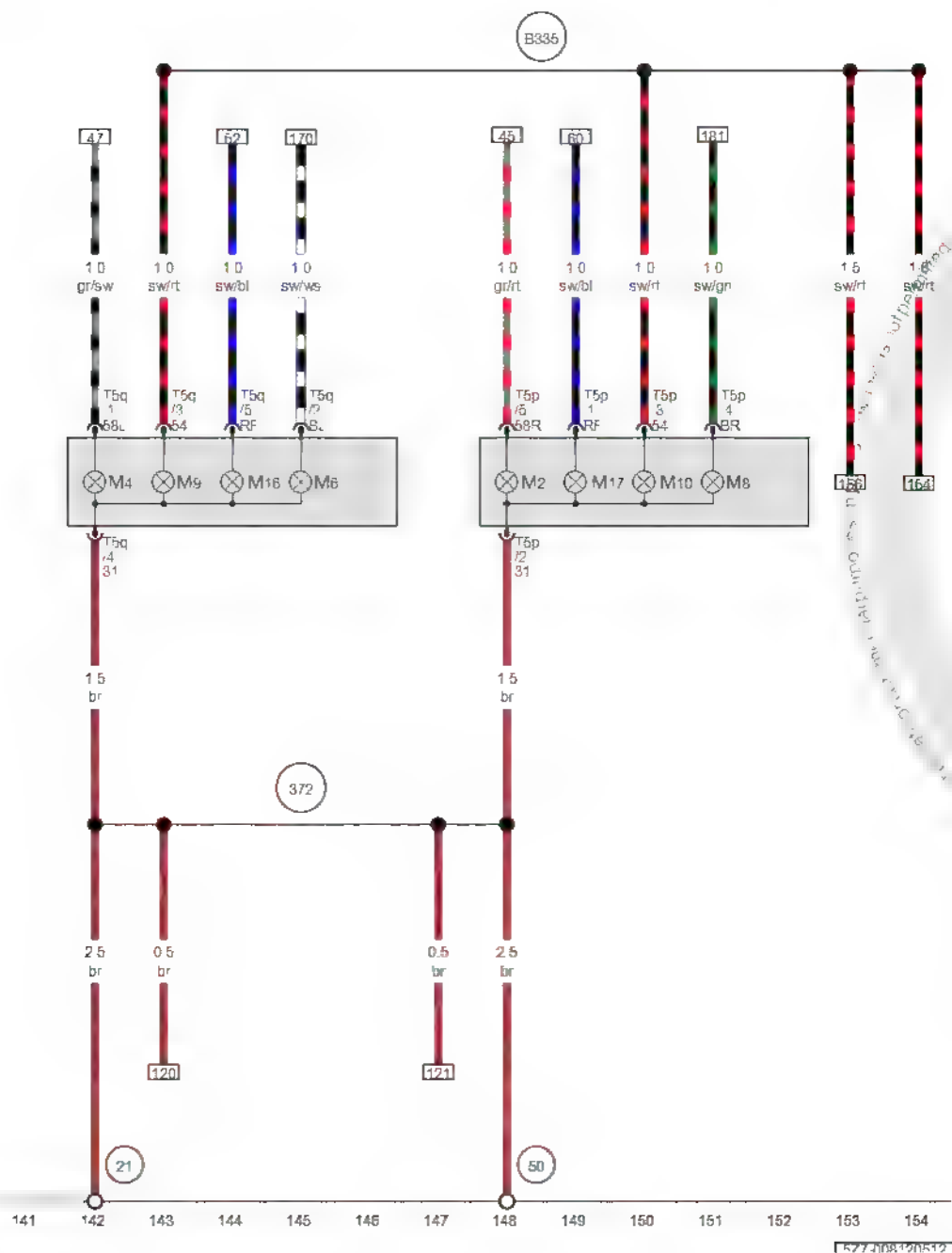
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- B335, Connection 1 (54), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Brake light switch, Brake pedal switch, Fresh air blower and radiator fan relay, Additional brake light bulb, Radiator fan, Heated rear window

- F Brake light switch
- F47 Brake pedal switch
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- M25 Additional brake light bulb
- T1k Single connector
- T1l Single connector
- T2de 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T9c 9-pin connector
- V7 Radiator fan
- Z1 Heated rear window

(50) Earth point, on left in luggage compartment

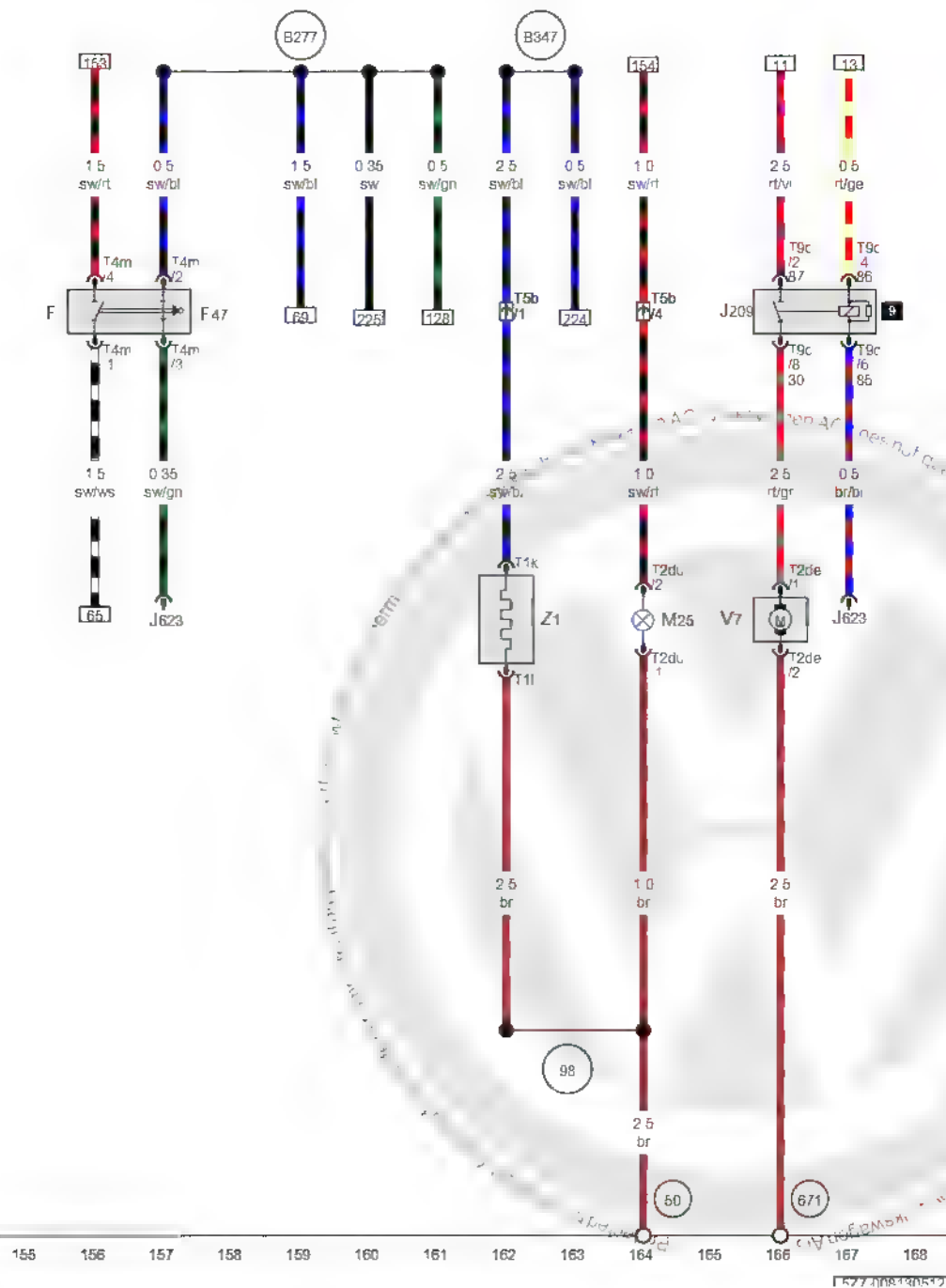
(98) Earth connection, in rear lid wiring harness

(671) Earth point 1, on front of left longitudinal member

B277 Positive connection 1 (15a) in main wiring harness

(B347) Connection 2 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

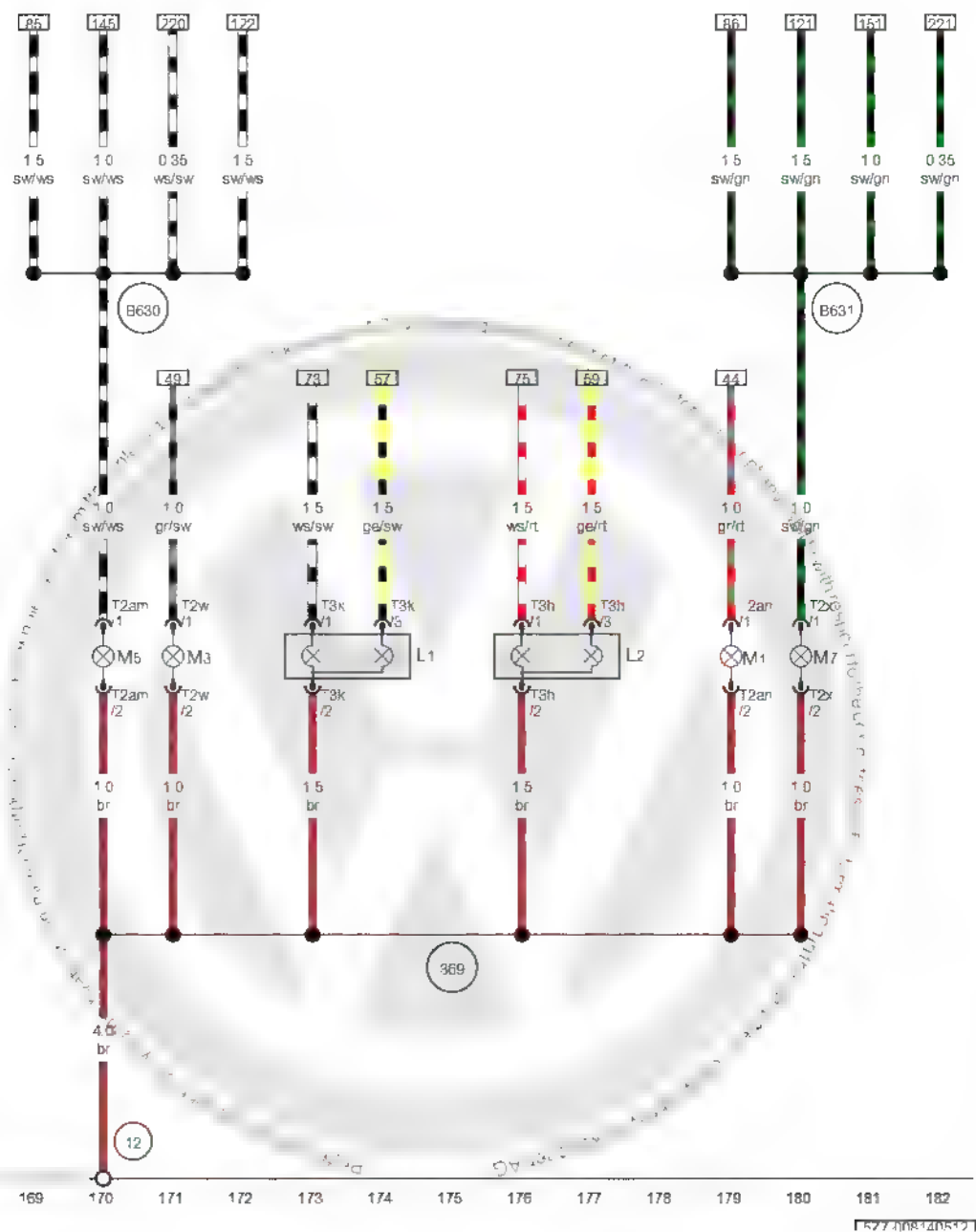
- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

(12) Earth point, on left in engine compartment

(369) Earth connection 4, in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness



Airbag coil connector and return ring with slip ring, Horn plate, Horn or dual tone horn, Dual tone horn relay

- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- T2z 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T9h 9-pin connector
- T10d 10-pin connector
- T10j 10-pin connector

109 Earth connection, in airbag wiring harness

B279 Positive connection, 3 (15a) in main wiring harness

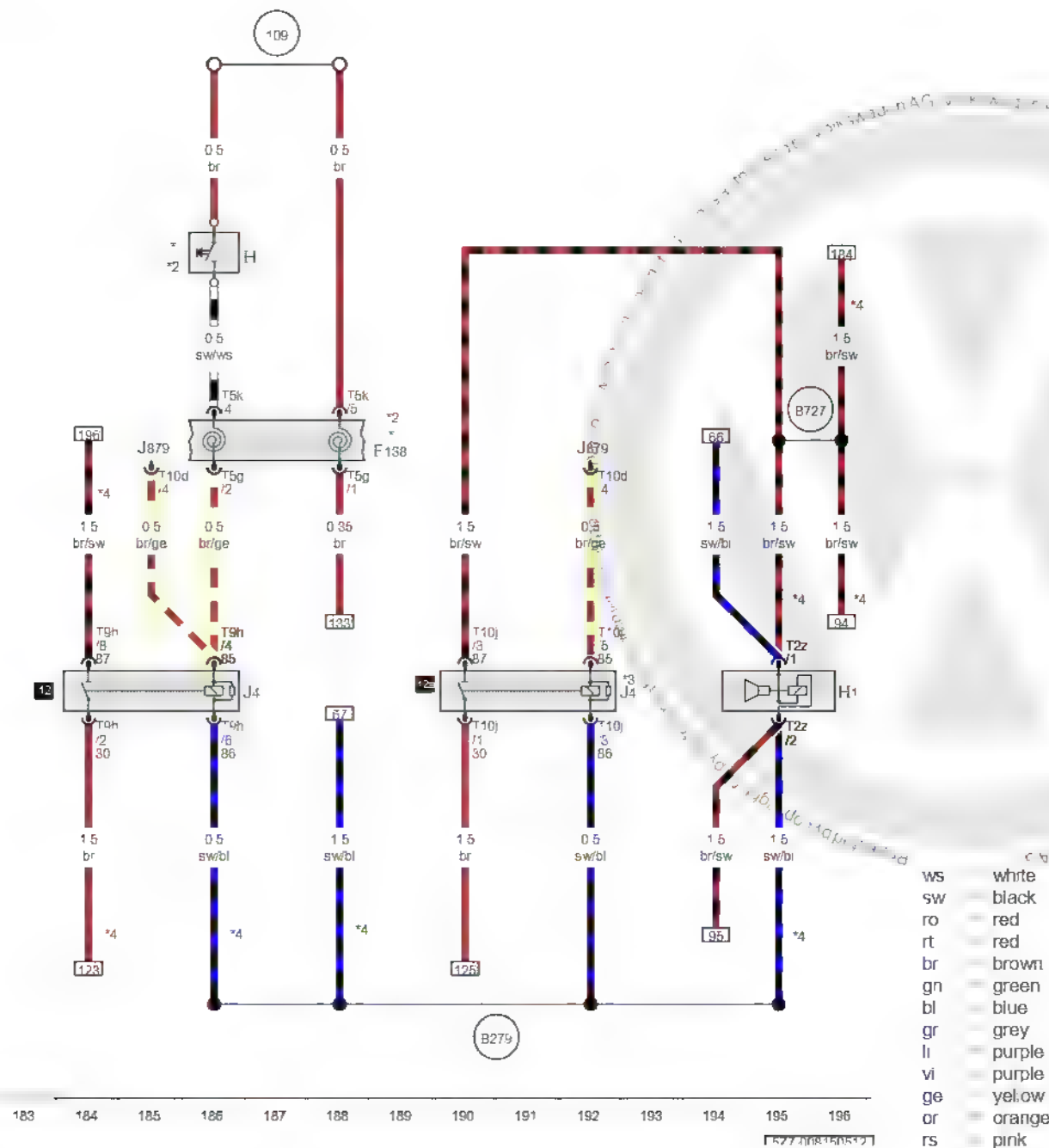
B727 Connection (71a), in main wiring harness

* Only models with driver and front passenger airbags

*2 Only models with detachable operating unit for radio

*3 From October 2011

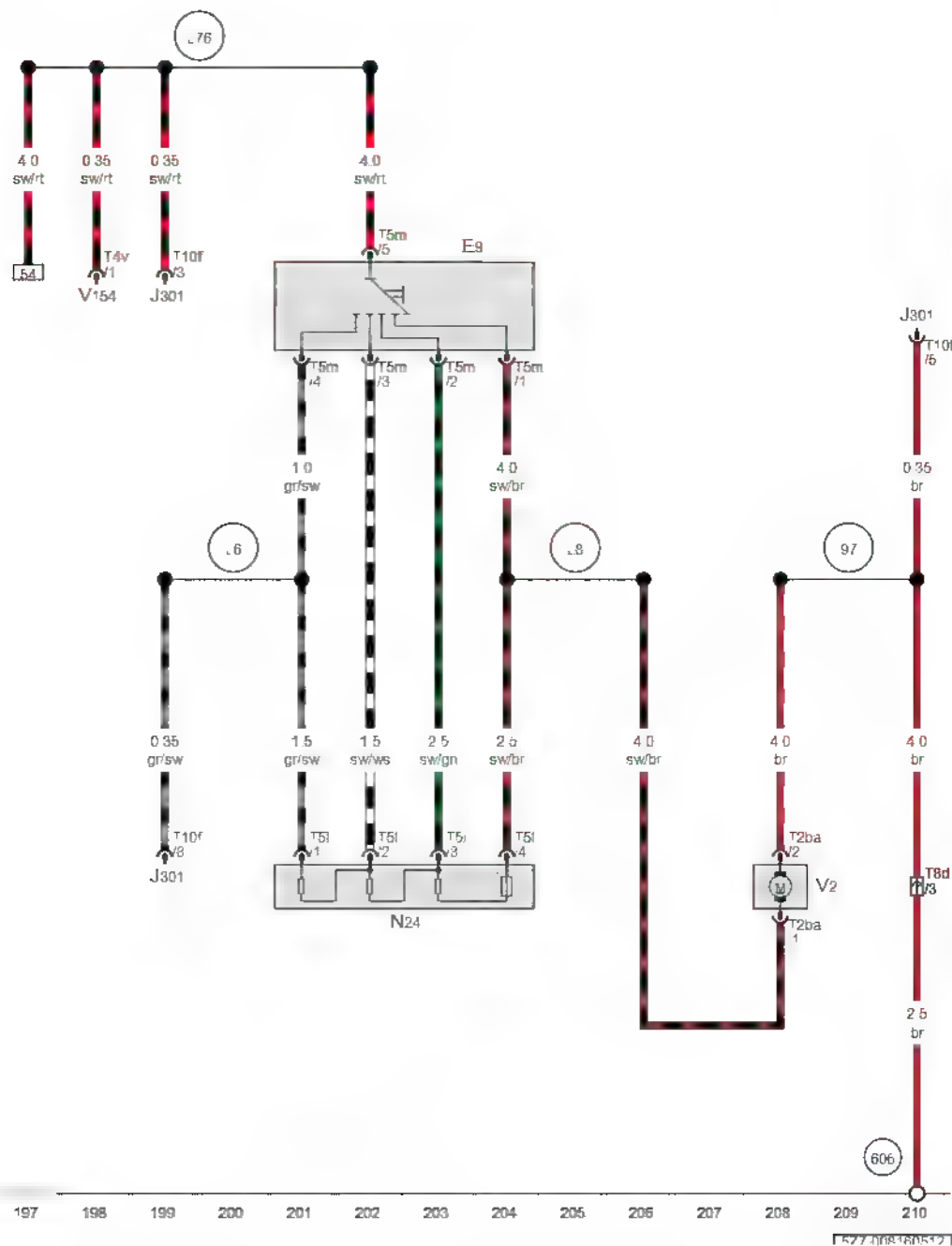
*4 Only models with multifunction steering wheel or driver and front passenger airbags

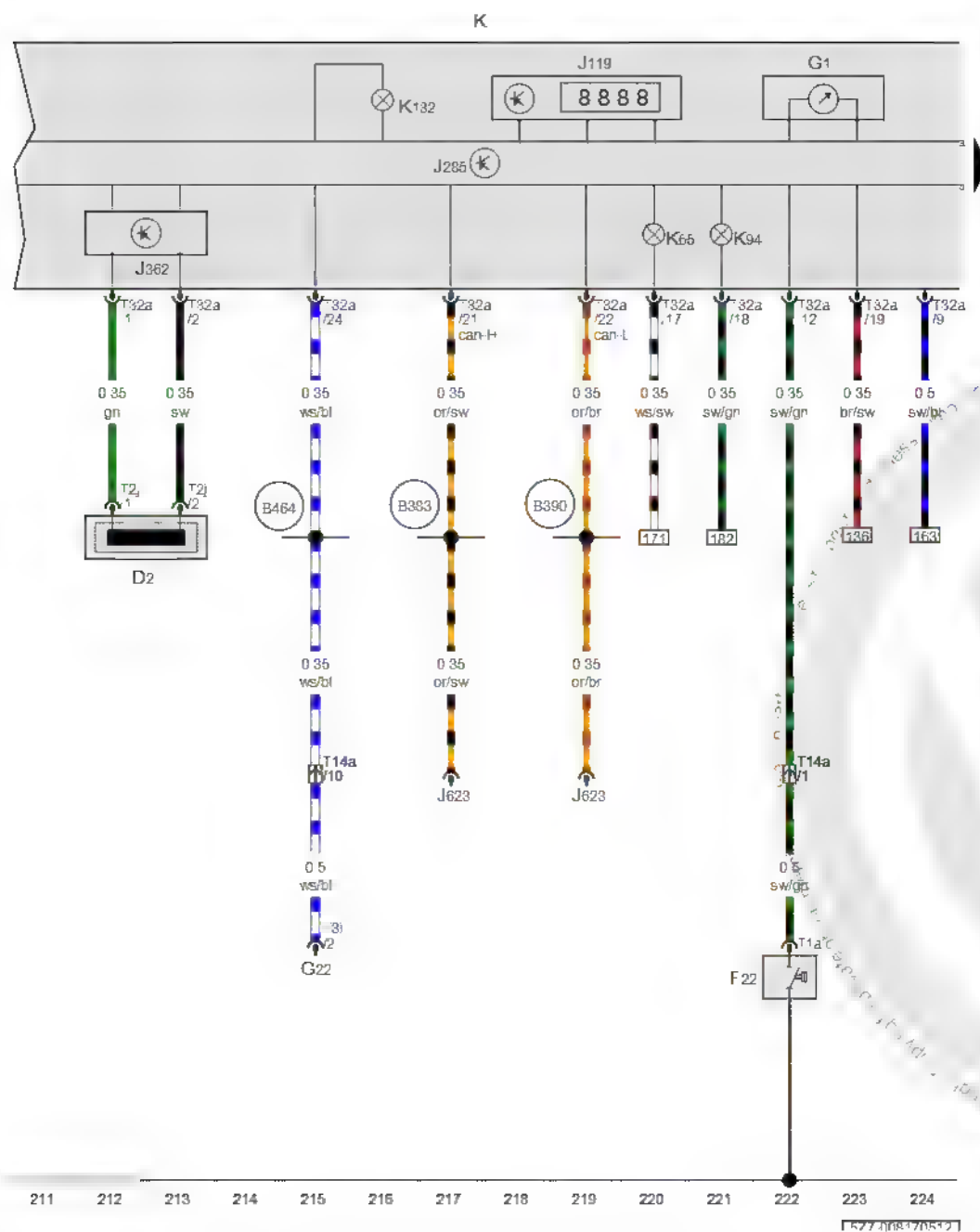


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fresh air blower switch, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4v 4-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- L76 Connection (87), in air conditioning system wiring harness

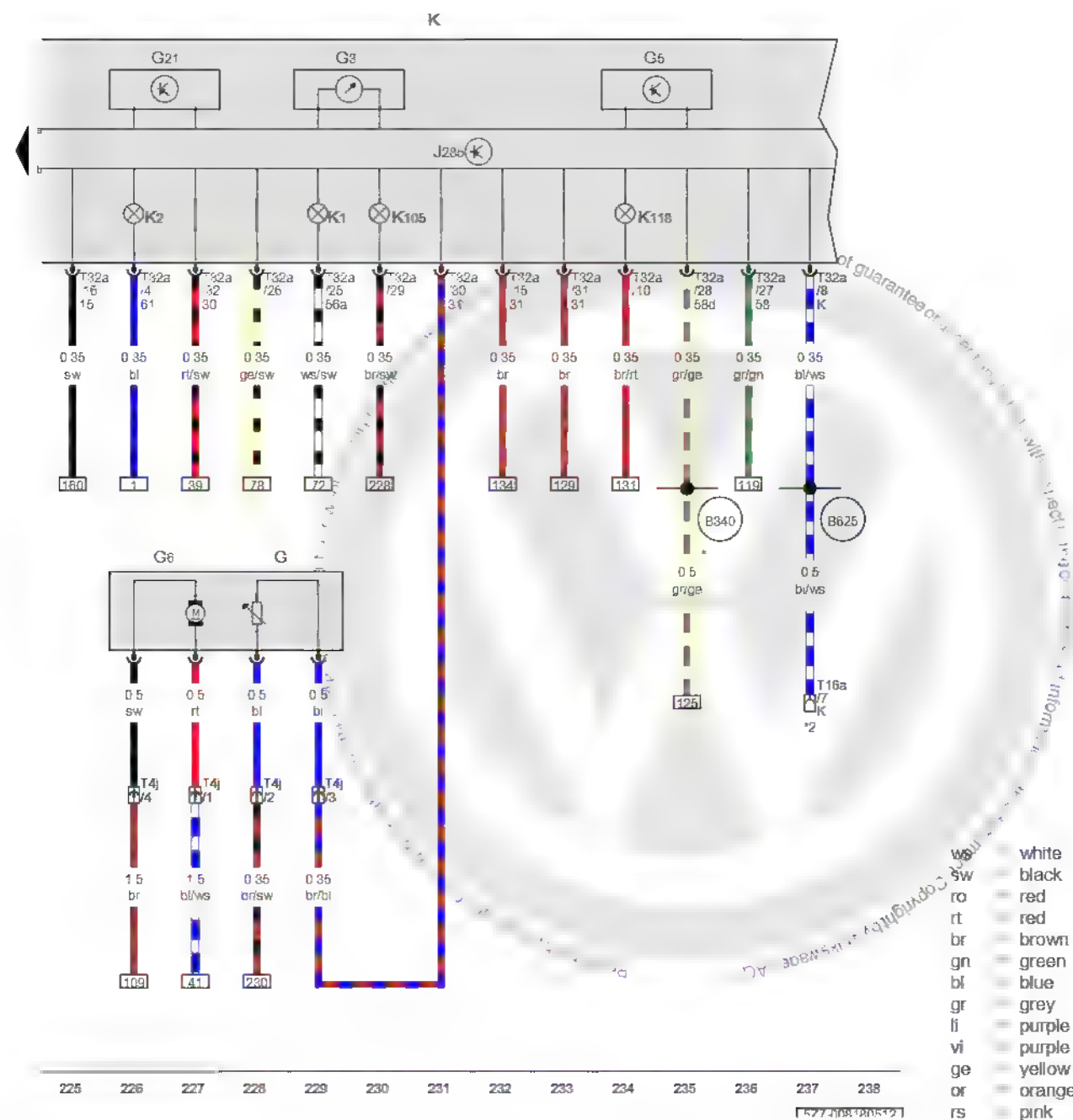




Immobiliser reader coil, Oil pressure switch, Fuel gauge, Multifunction indicator, Immobiliser control unit, Dash panel insert, Left turn signal warning lamp, Right turn signal warning lamp, Electronic power control fault lamp

- D2 Immobiliser reader coil
- F22 Oil pressure switch
- G1 Fuel gauge
- G22 Speedometer sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T2j 2-pin connector
- T3i 3-pin connector
- T14a 14 pin connector, on left, in engine compartment
- T32a 32 pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B464 Connection (speed signal), in main wiring harness

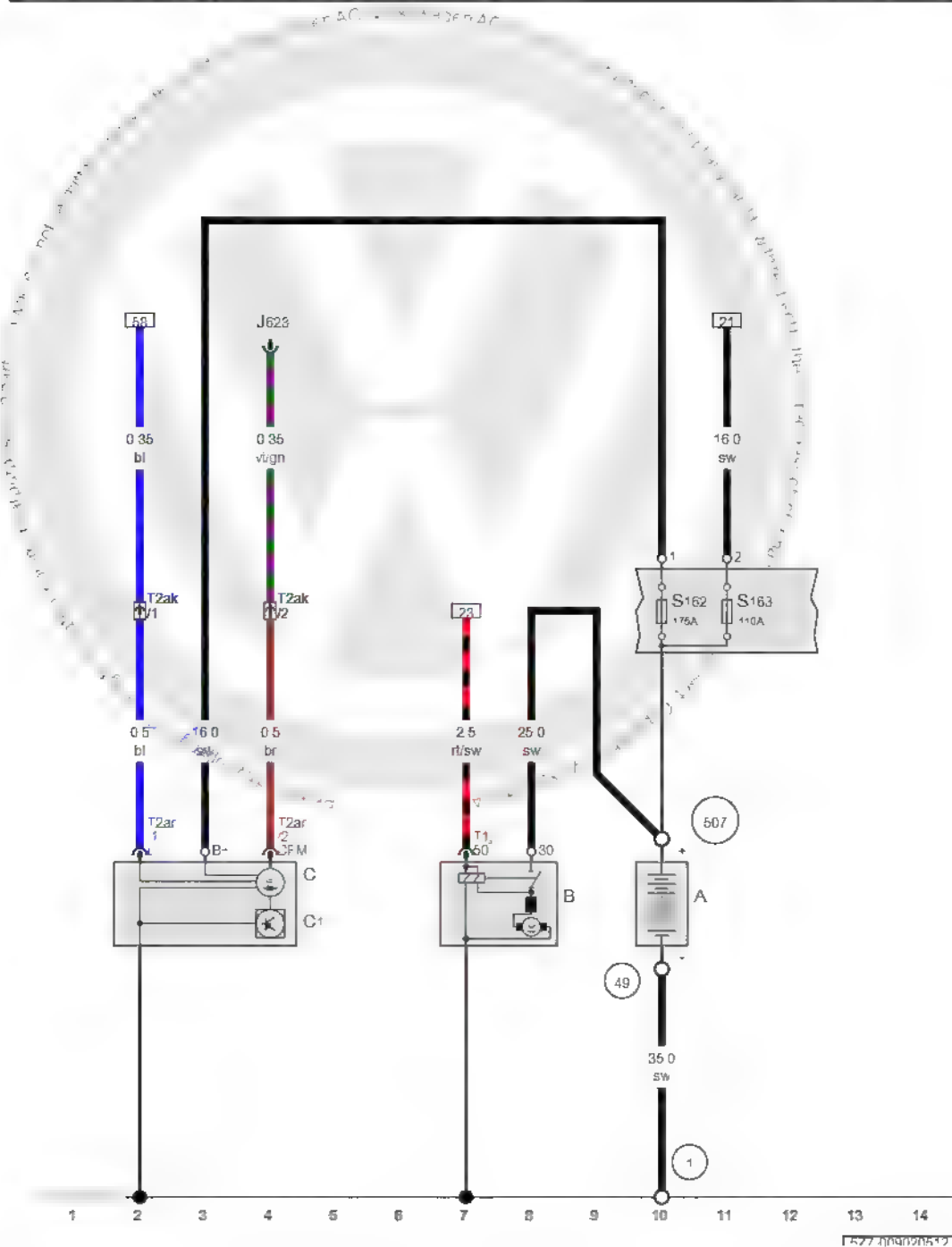
ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Airbag systems

From January 2011





Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay

- | | |
|-----|-------------------------|
| D | Ignition/starter switch |
| J59 | X-contact relief relay |
| T6d | 6-pin connector |
| T8a | 8-pin connector |

- (366) Earth connection 1, in main wiring harness

- 606 Earth point, under the centre console near gear stick

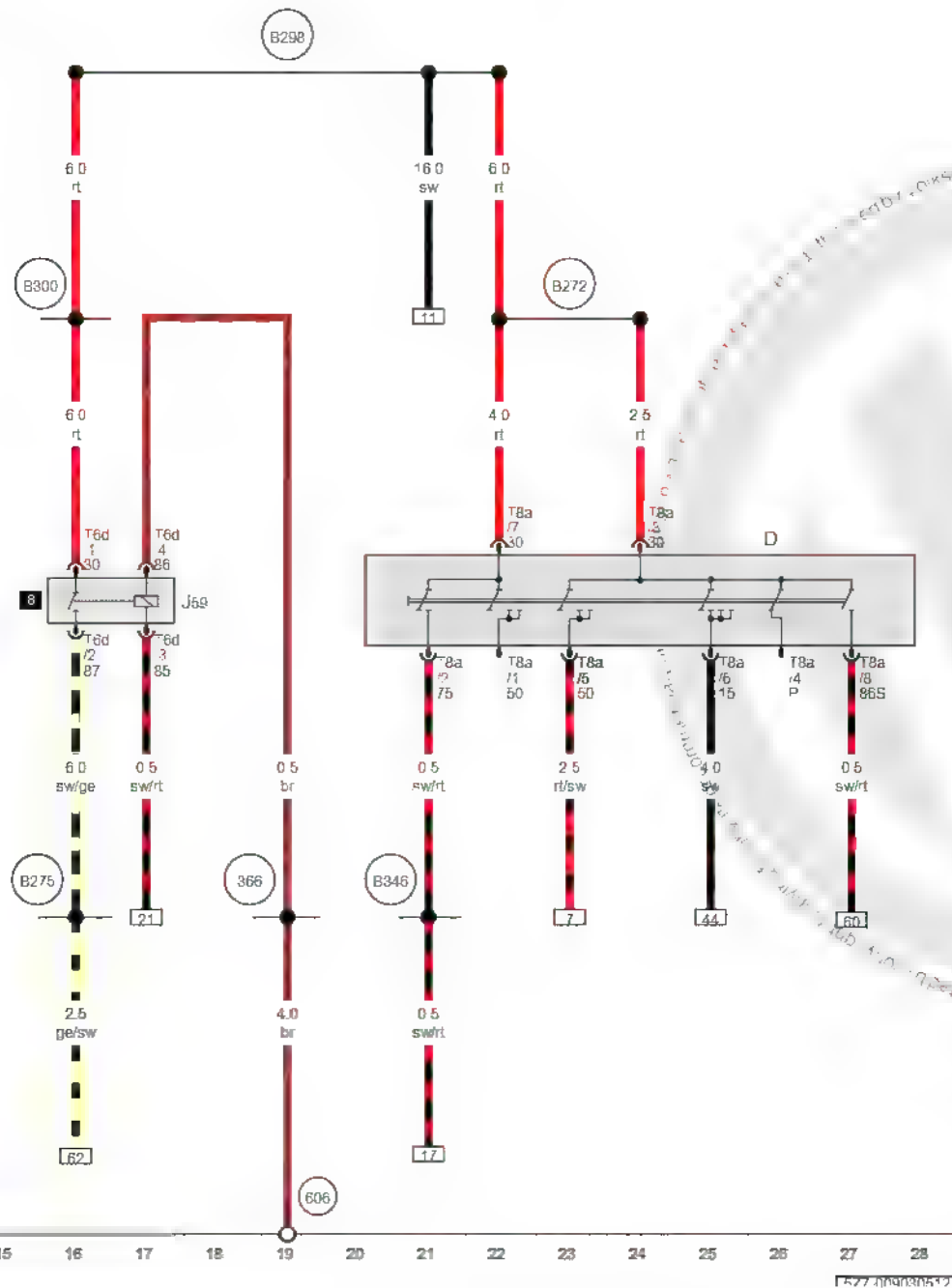
- (B272) Positive connection (30), in main wiring harness

- B275, Positive connection (87), in main wiring harness

- B298 Positive connection 2 (30), in main wiring harness

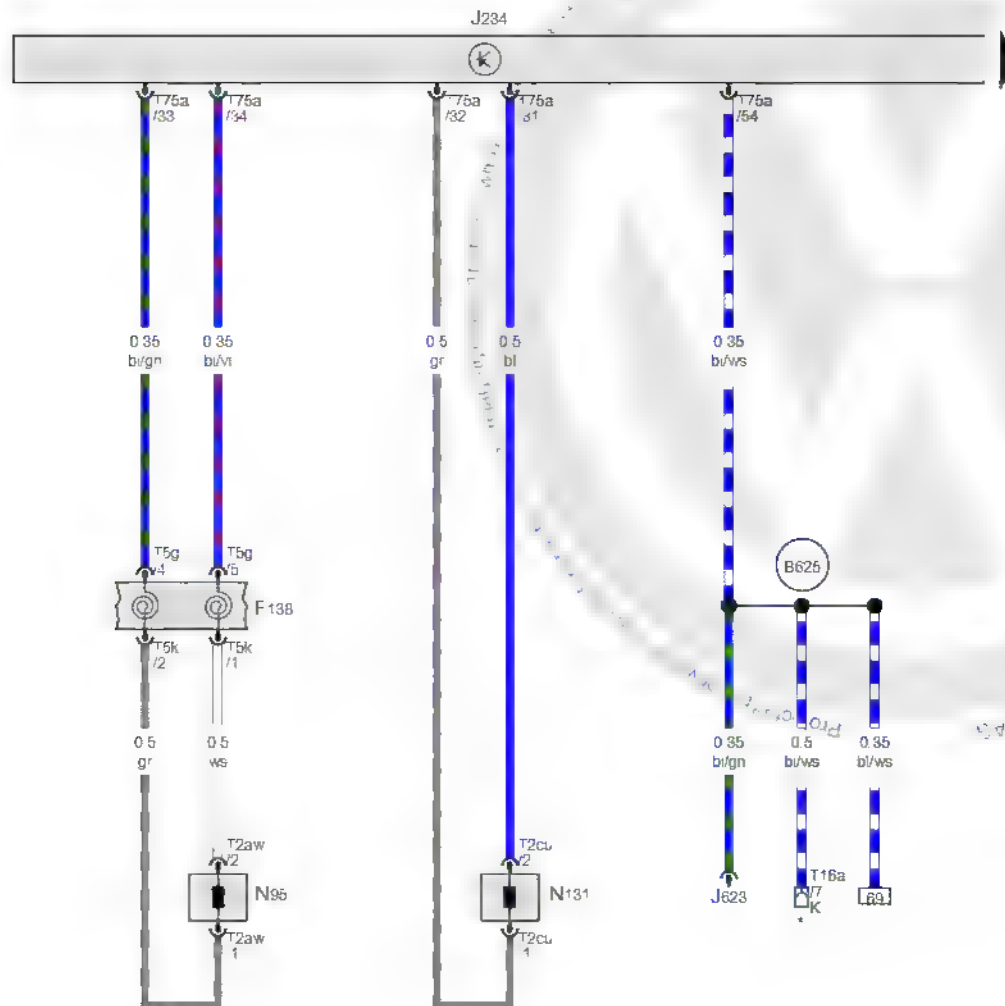
- B300 Positive connection 4(30), in main wiring harness

- B346 Connection 1 (75), in main wiring harness



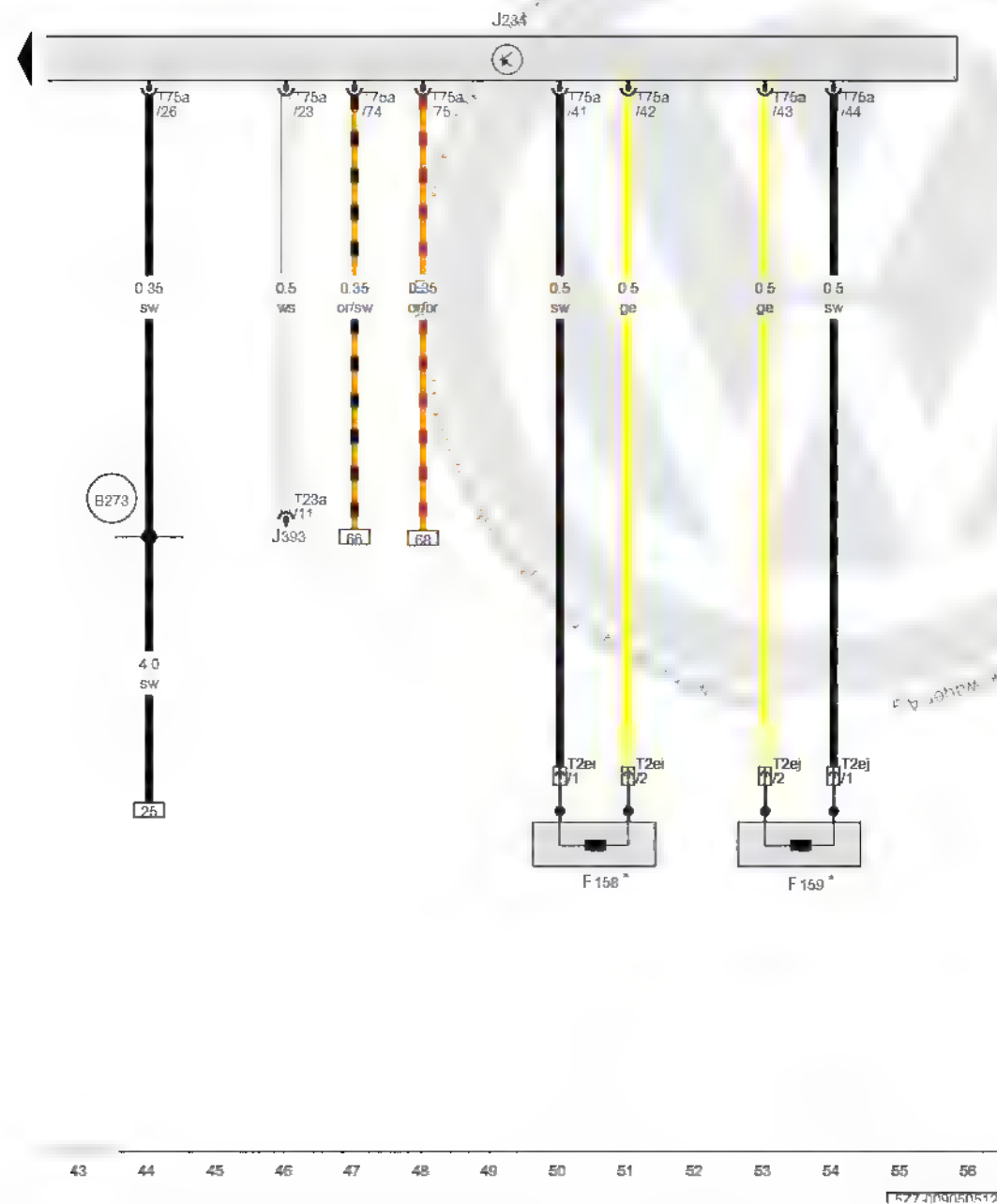
- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Airbag coil connector and return ring with slip ring, Airbag control unit, Driver side airbag igniter, Front passenger side airbag igniter 1



- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J623 Engine control unit
- N95 Driver side airbag igniter
- N131 Front passenger side airbag igniter 1
- T2aw 2-pin connector
- T2cu 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T16a 16-pin connector
- T75a 75-pin connector
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



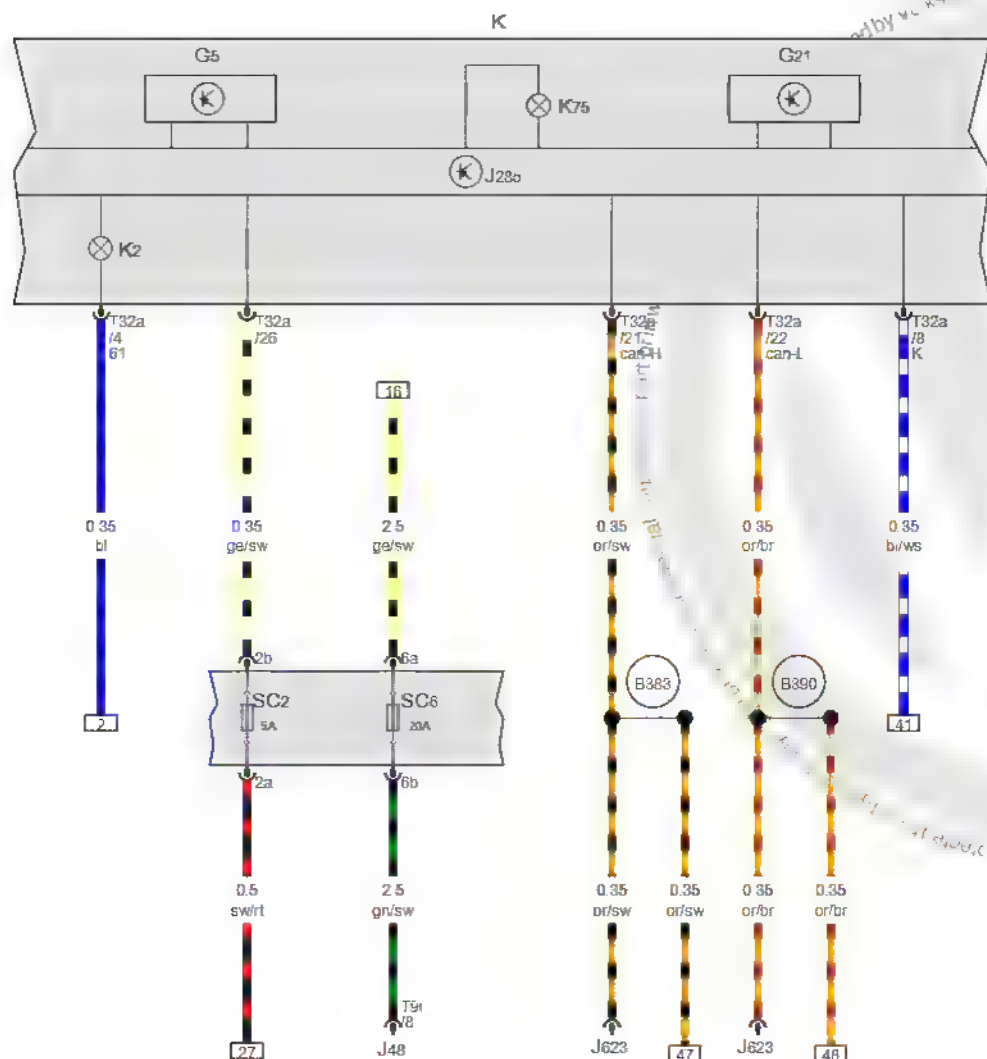
Belt tensioner switch 1, Belt tensioner switch 2, Airbag control unit

- F158 Belt tensioner switch 1
- F159 Belt tensioner switch 2
- J234 Airbag control unit
- J393 Convenience system central control unit
- T2ei 2-pin connector
- T2ej 2-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- (B273) Positive connection (15), in main wiring harness
- * From April 2011

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Airbag warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K75 Airbag warning lamp
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T9i 9-pin connector
- T32a 32-pin connector

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

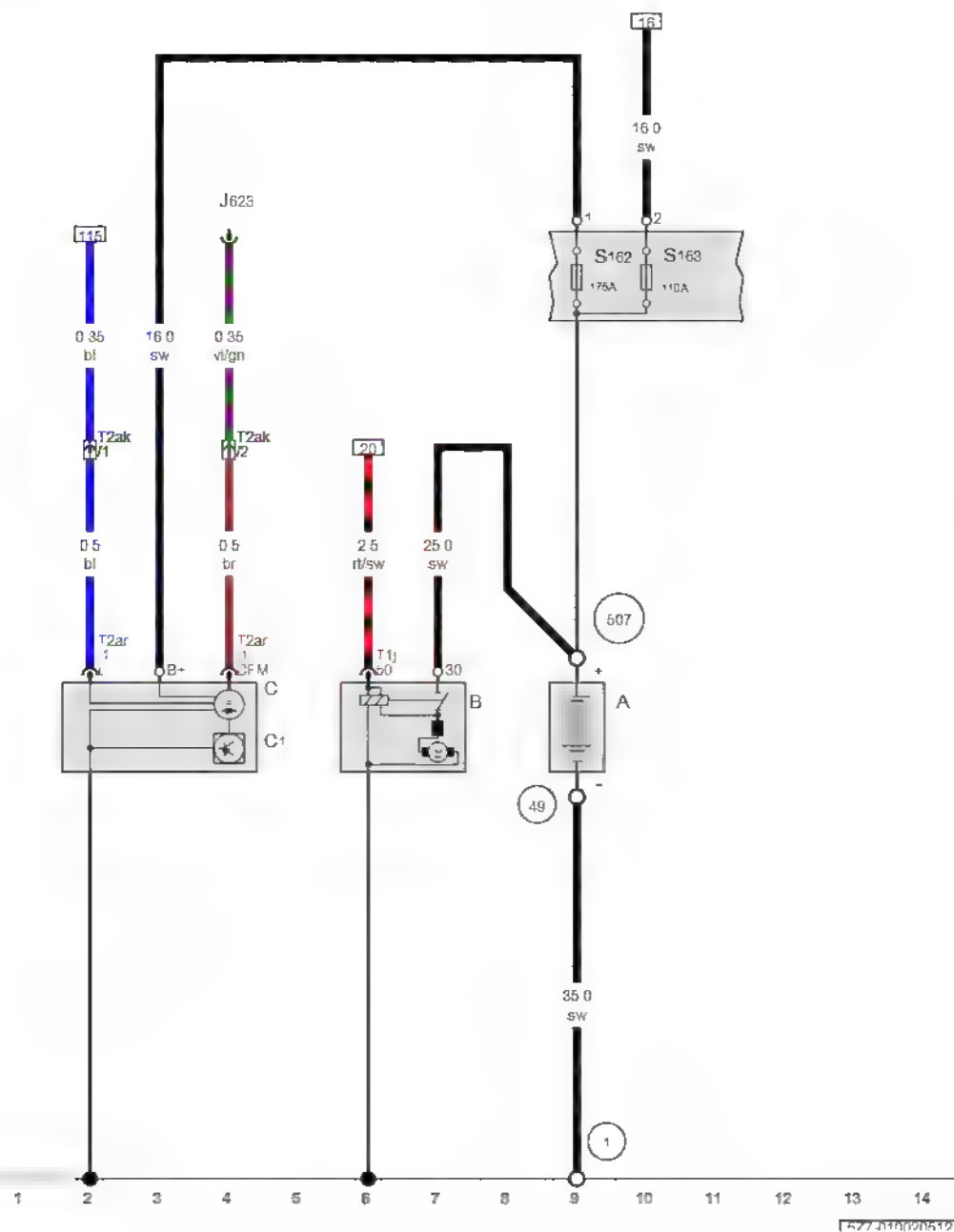
Fog light and rear fog light

From January 2011

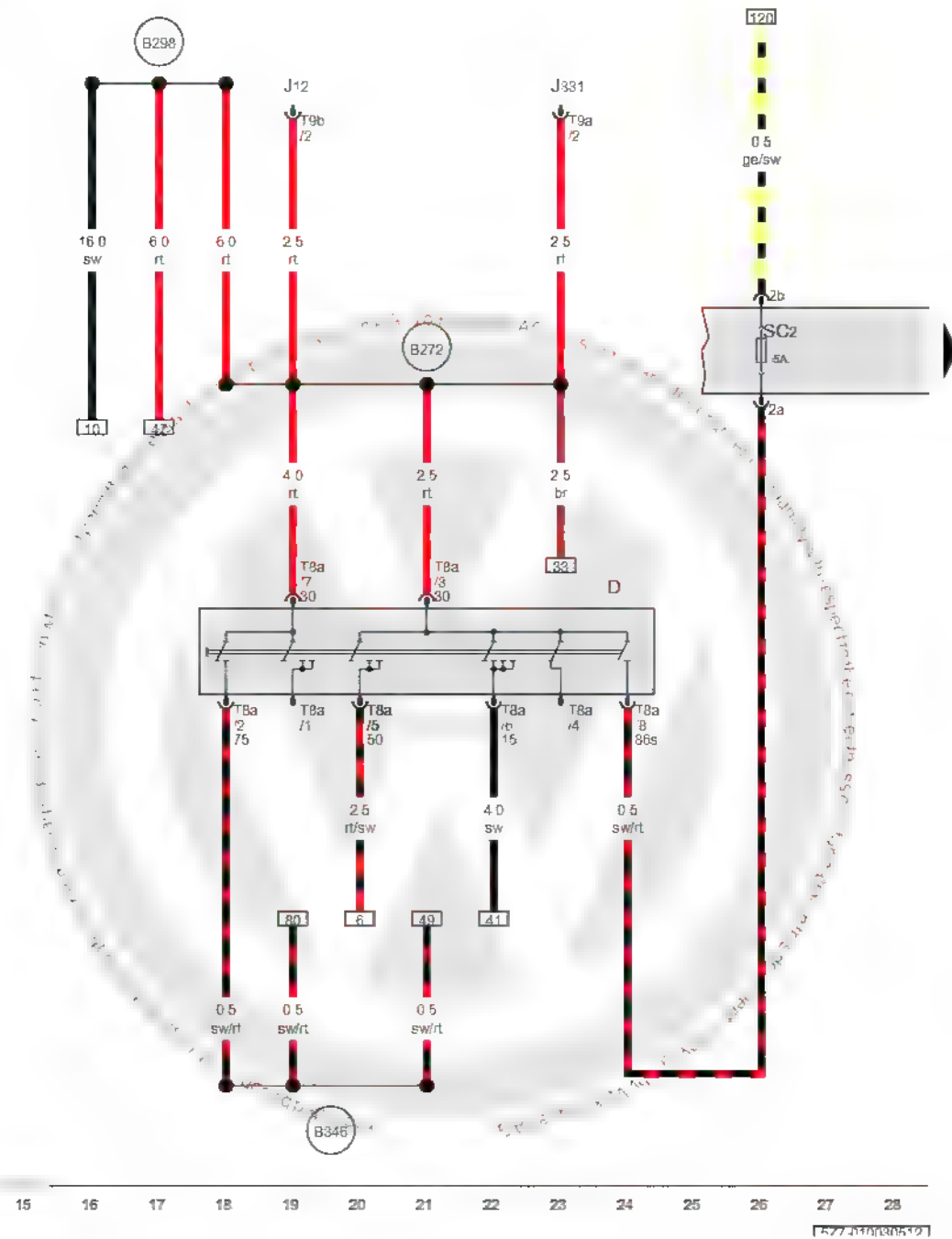


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



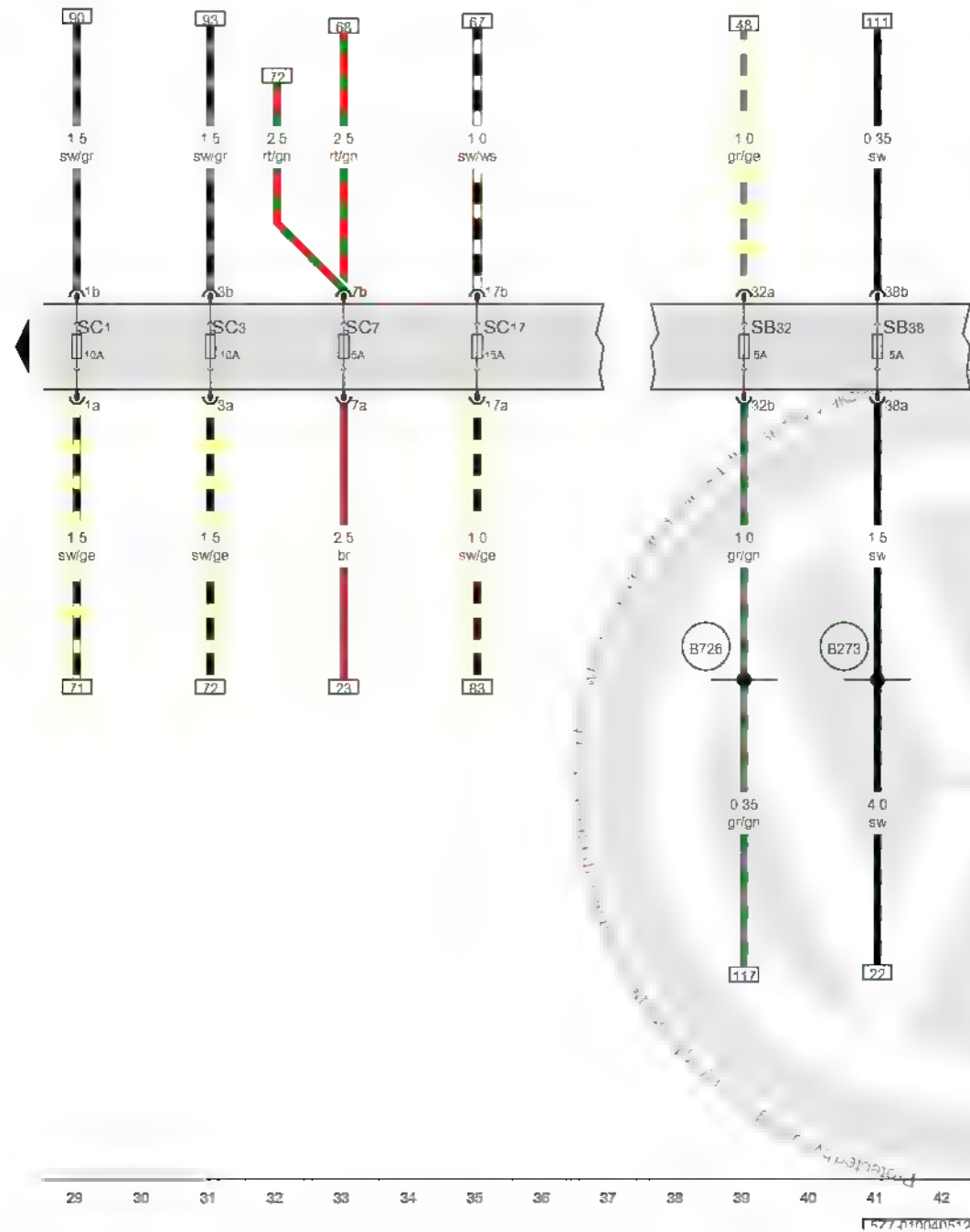
Ignition/starter switch

- D Ignition/starter switch
- J12 Headlight main beam relay
- J331 Dipped beam relay
- SC2 Fuse 2 on fuse holder C
- T8a 8-pin connector
- T9a 9-pin connector
- T9b 9-pin connector

(B272) Positive connection (30), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

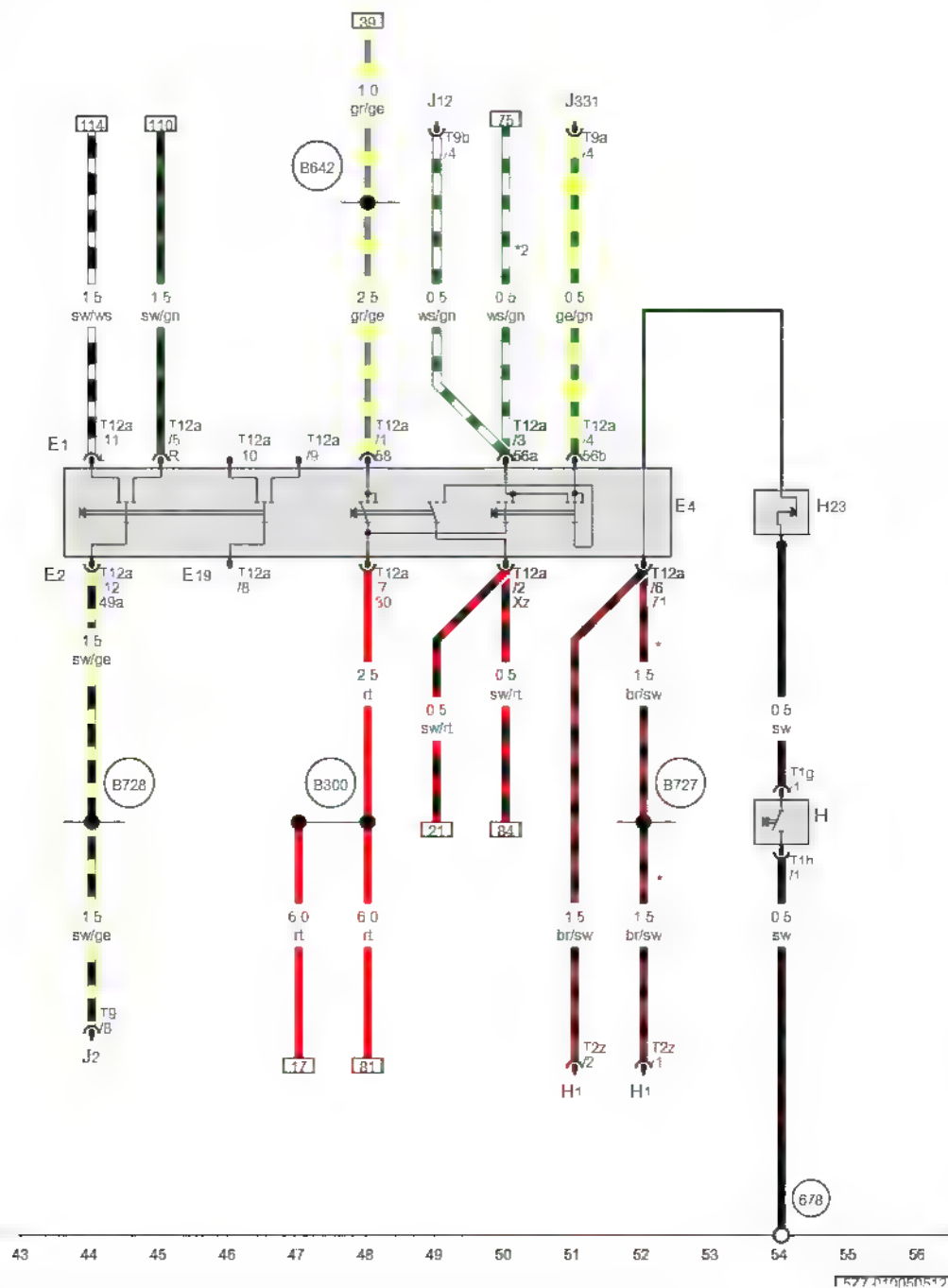


Fuse 1 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 17 on fuse holder C, Fuse 32 on fuse holder B, Fuse 38 on fuse holder B

SC1 Fuse 1 on fuse holder C
 SC3 Fuse 3 on fuse holder C
 SC7 Fuse 7 on fuse holder C
 SC17 Fuse 17 on fuse holder C
 SB32 Fuse 32 on fuse holder B
 SB38 Fuse 38 on fuse holder B

(B273) Positive connection (15), in main wiring harness

(B276) Positive connection 2 (58), in main wiring harness



Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- J2 Hazard warning light relay
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T1g Single connector
- T1h Single connector
- T2z 2 pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9l 9-pin connector
- T12a 12 pin connector

6/8 Earth point, on steering wheel

B300 Positive connection 4 (30), in main wiring harness

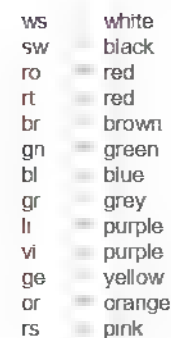
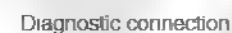
B642 Positive connection (58), in main wiring harness

B727 Connection (71a), in main wiring harness

B728 Connection (49a), in main wiring harness

* Only models with multifunction steering wheel
 *2 Only CROSS models

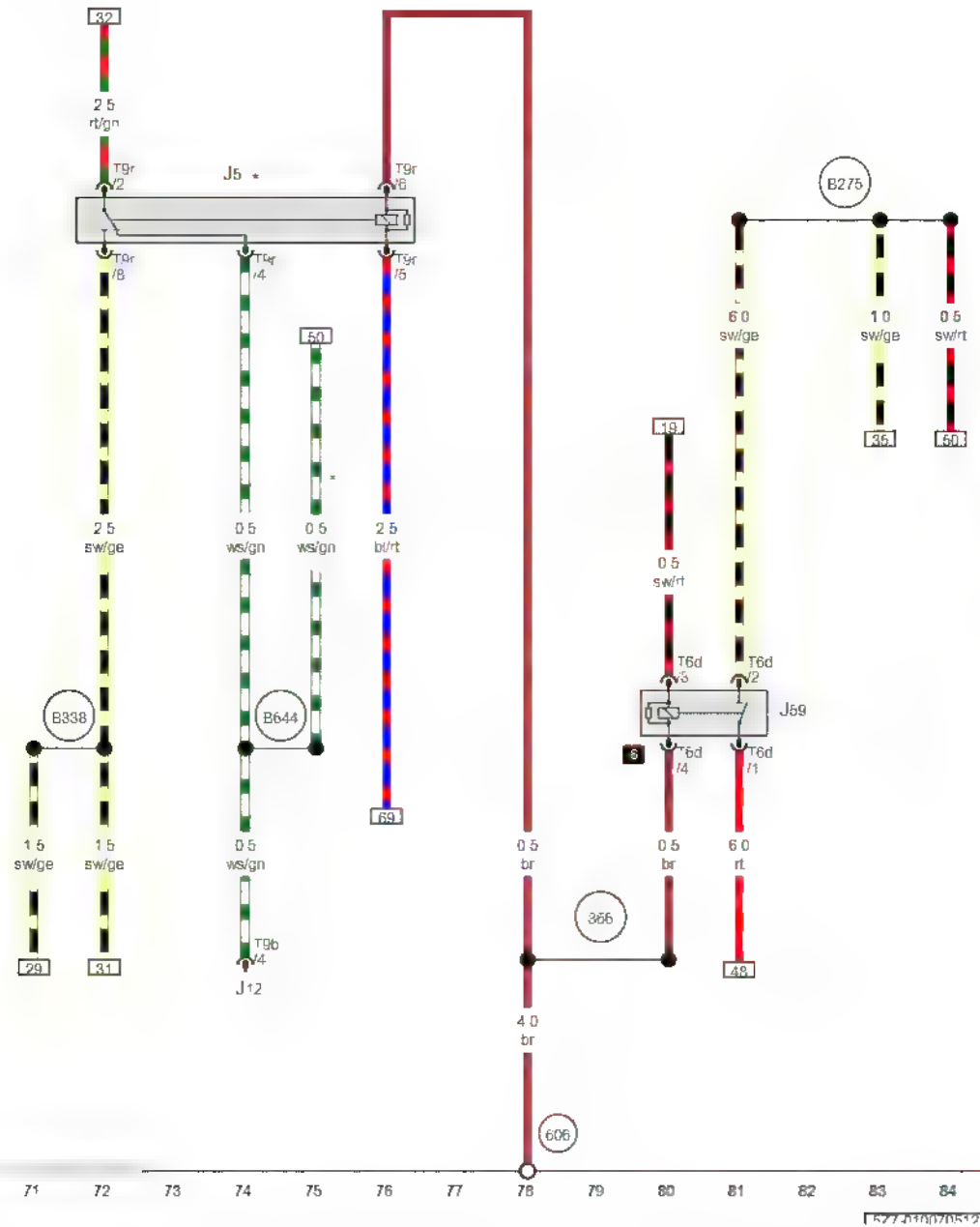
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fog light relay, X-contact relief relay

- J5 Fog light relay
- J12 Headlight main beam relay
- J59 X contact relief relay
- T6d 6-pin connector
- T9b 9-pin connector
- T9r 9-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- (B275) Positive connection (87), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- (B644) Connection 3 (56a), in main wiring harness
- * Only CROSS models



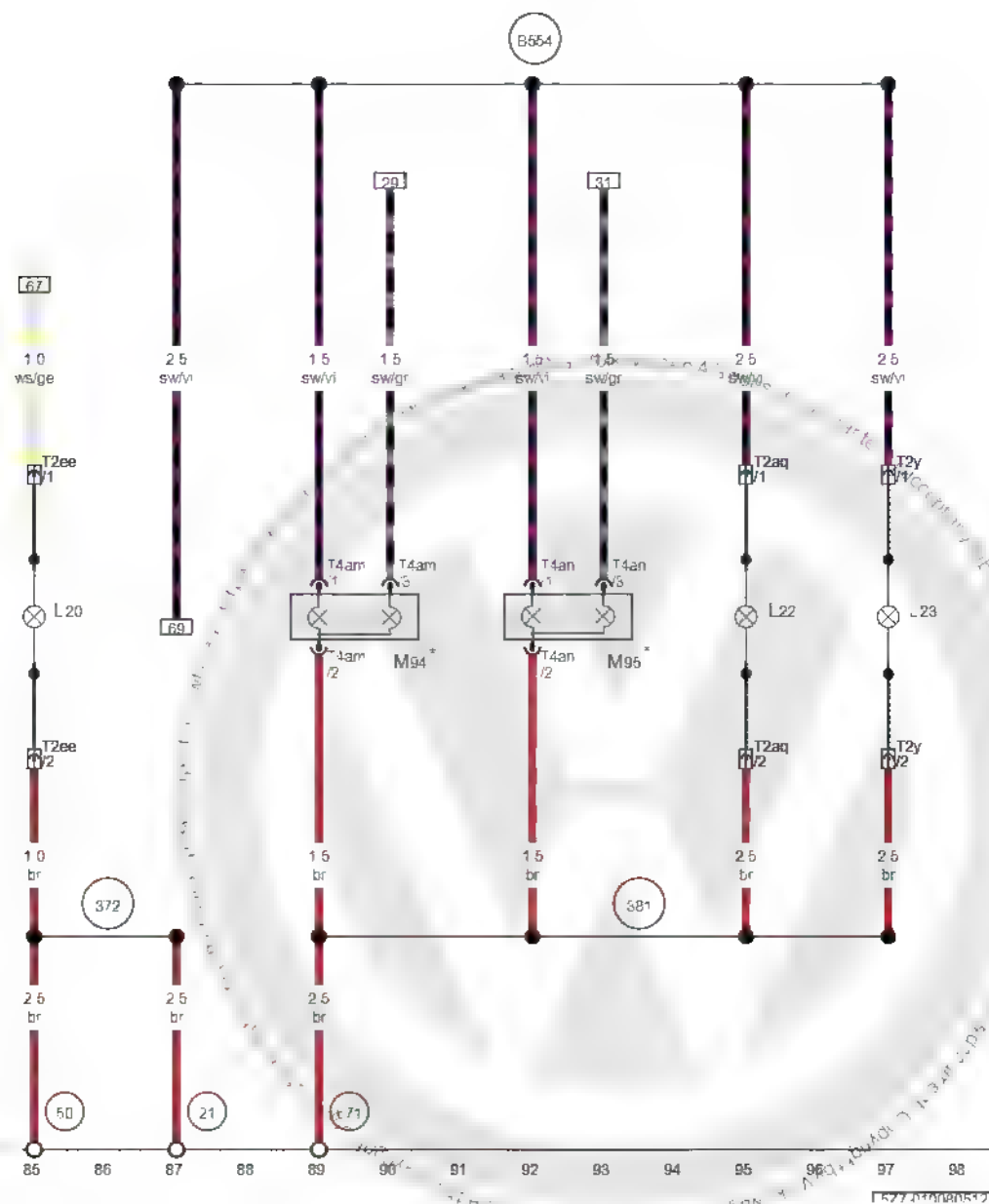
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb

- L20 Rear fog light bulb
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2ee 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- (381) Earth connection 16, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

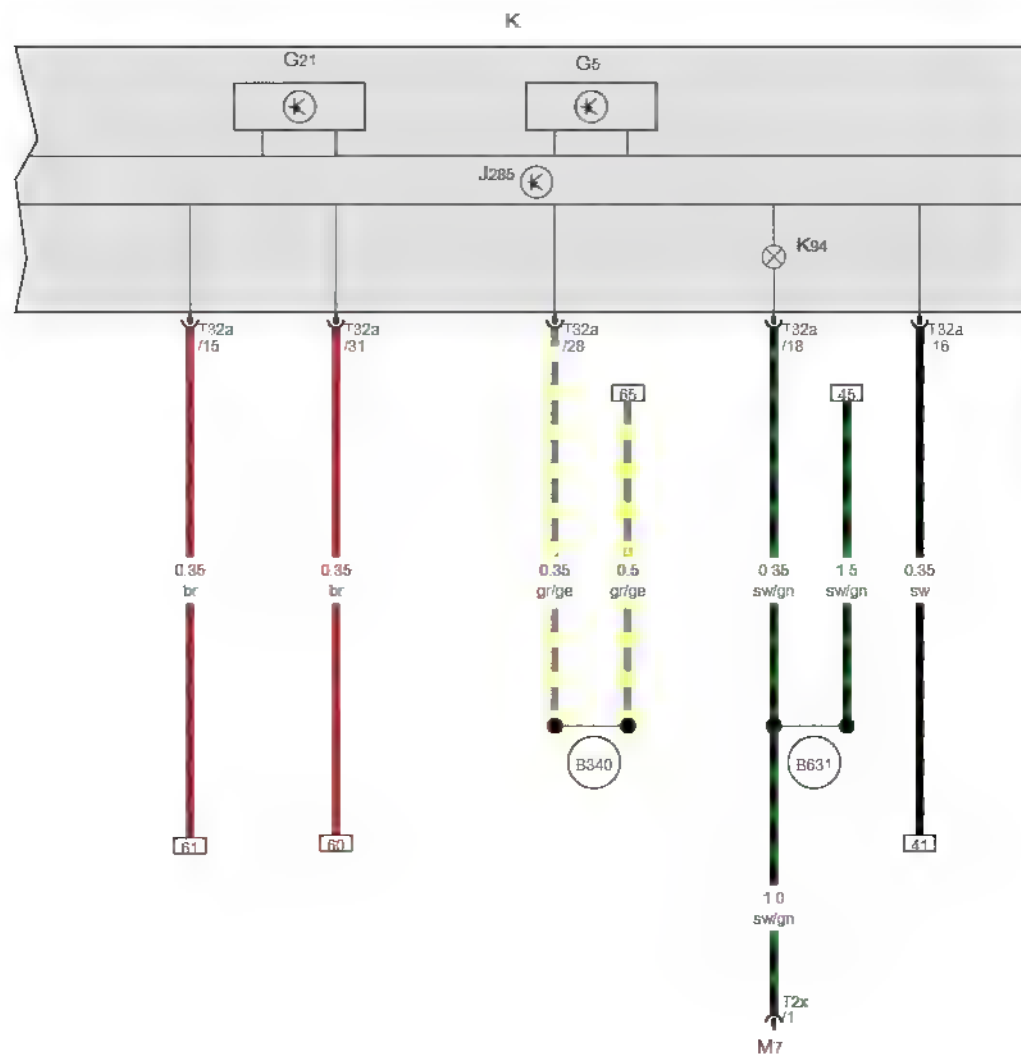


Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Right turn signal warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K94 Right turn signal warning lamp
- M7 Front right turn signal bulb
- T2x 2-pin connector
- T32a 32-pin connector

(B340) Connection 1 (58d), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Air conditioning system

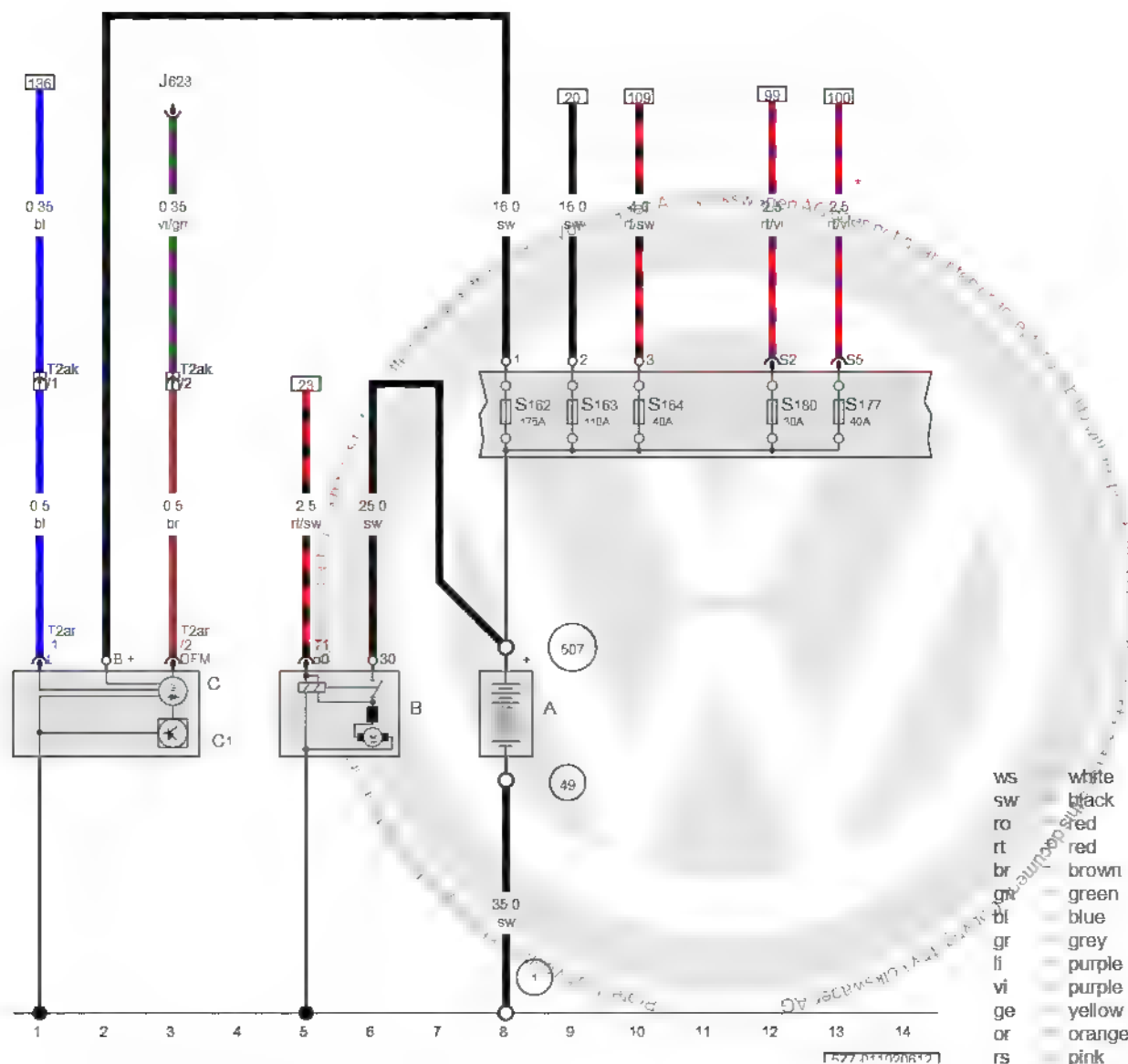
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

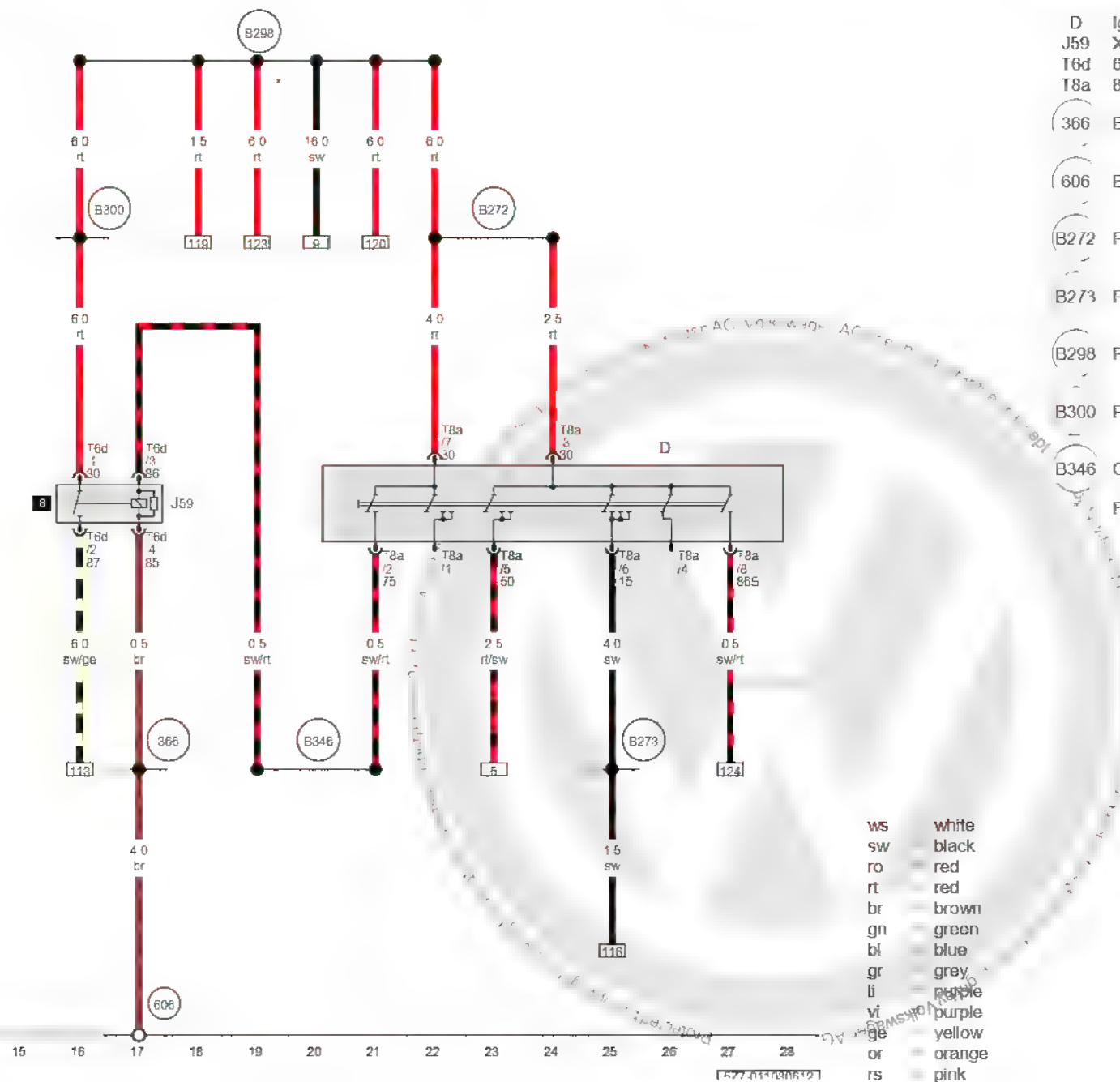
- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * From February 2011



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector

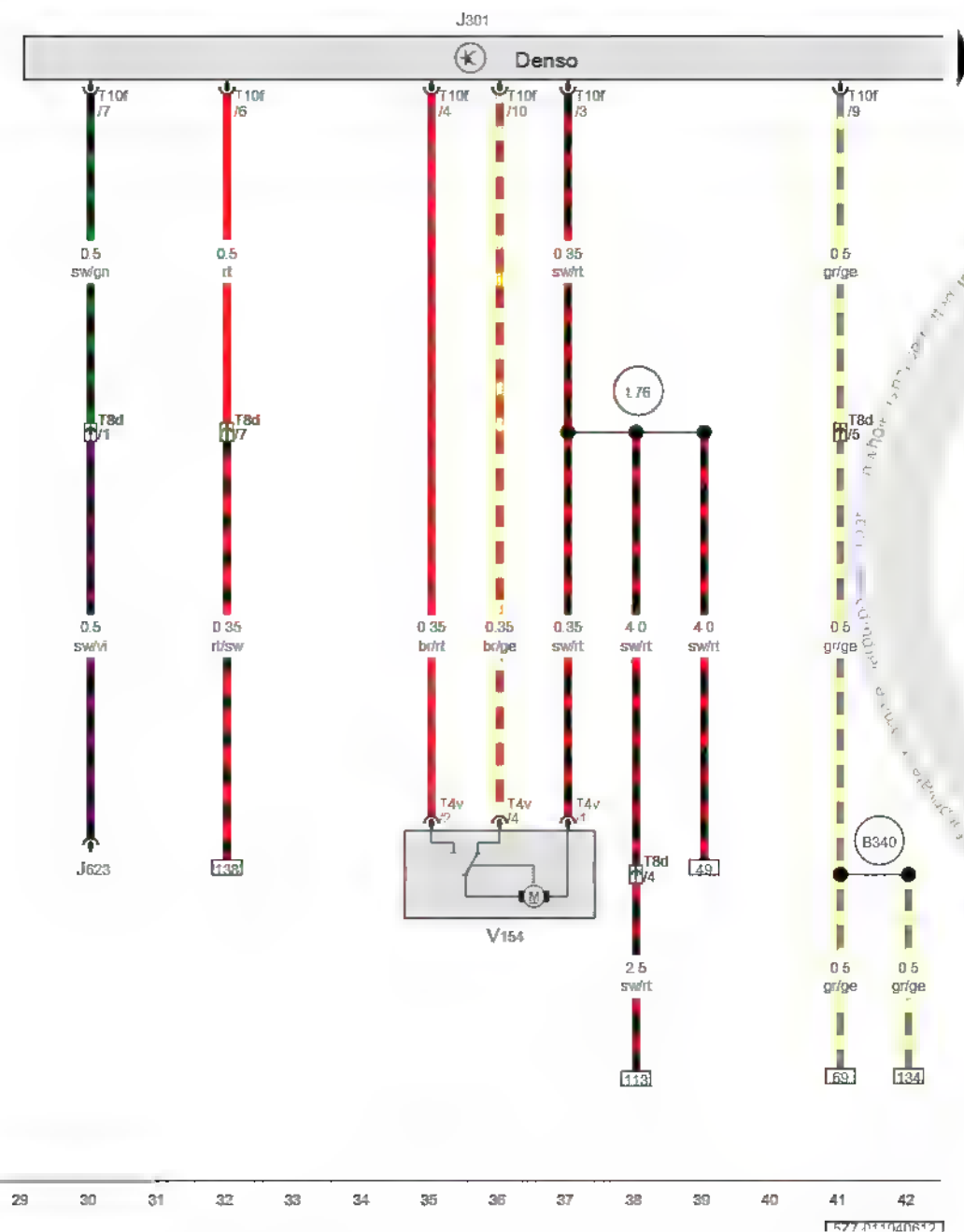
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness
- For models with convenience system

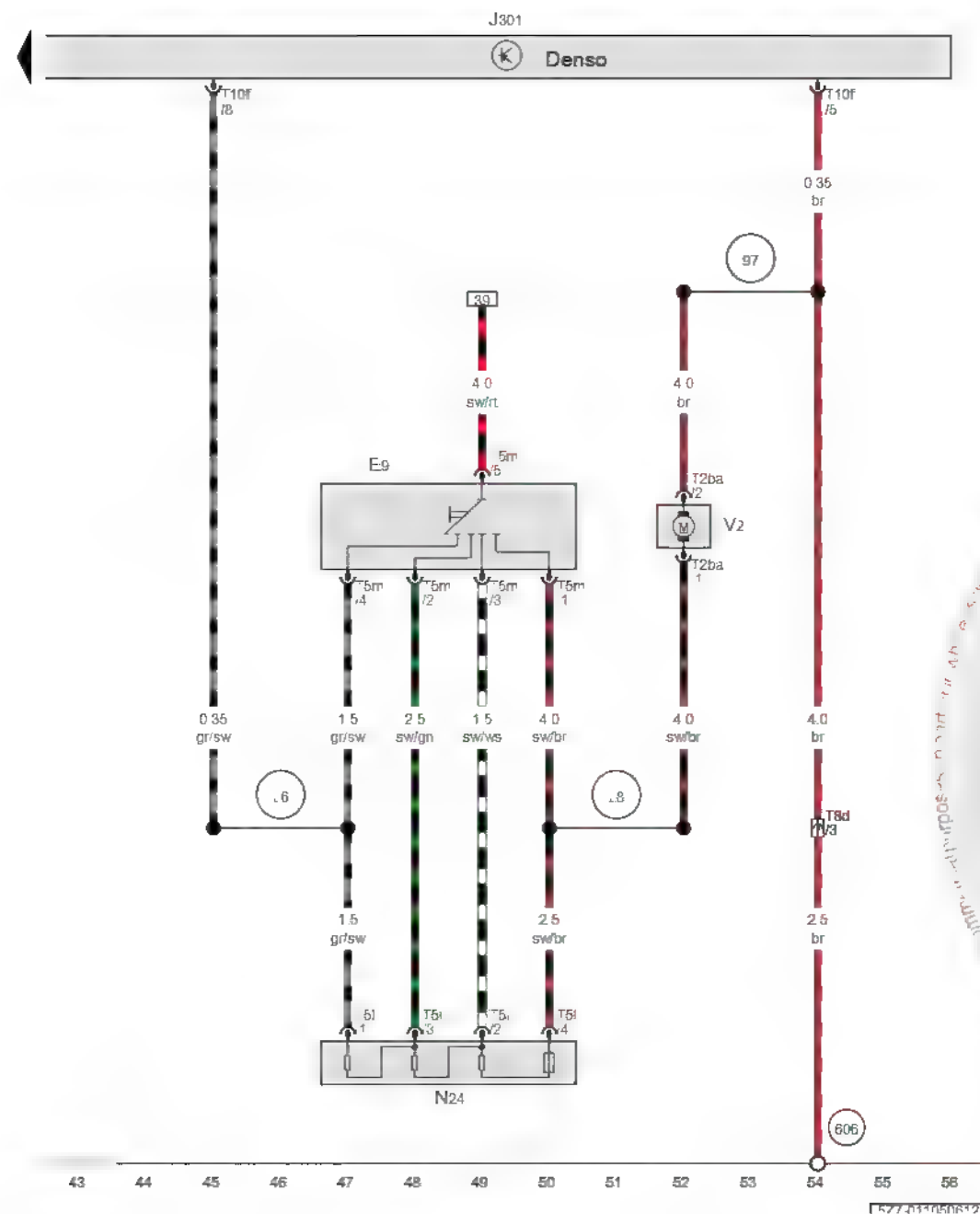


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T4v 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- (B340) Connection 1 (58d), in main wiring harness
- (L76) Connection (87), in air conditioning system wiring harness





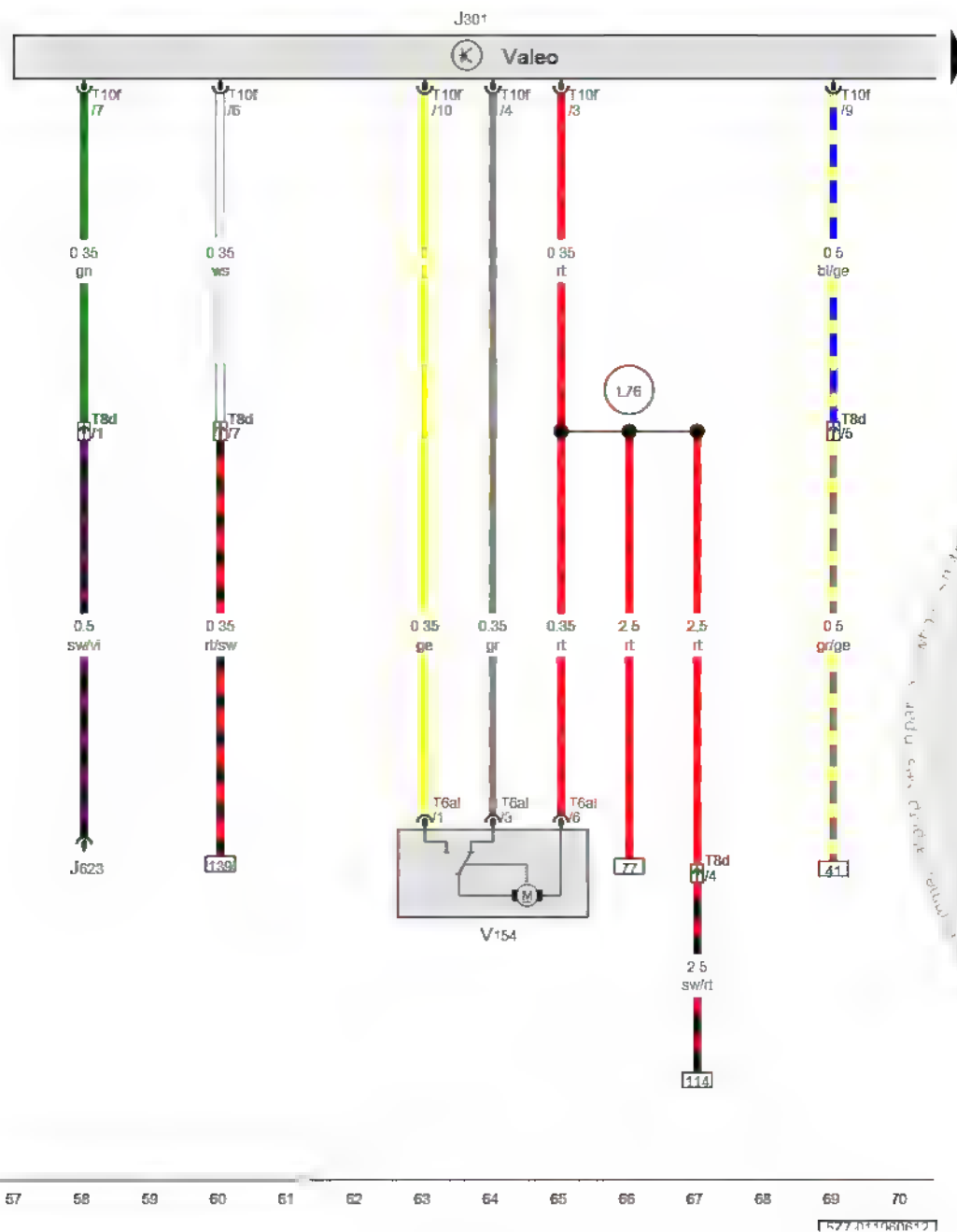
Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

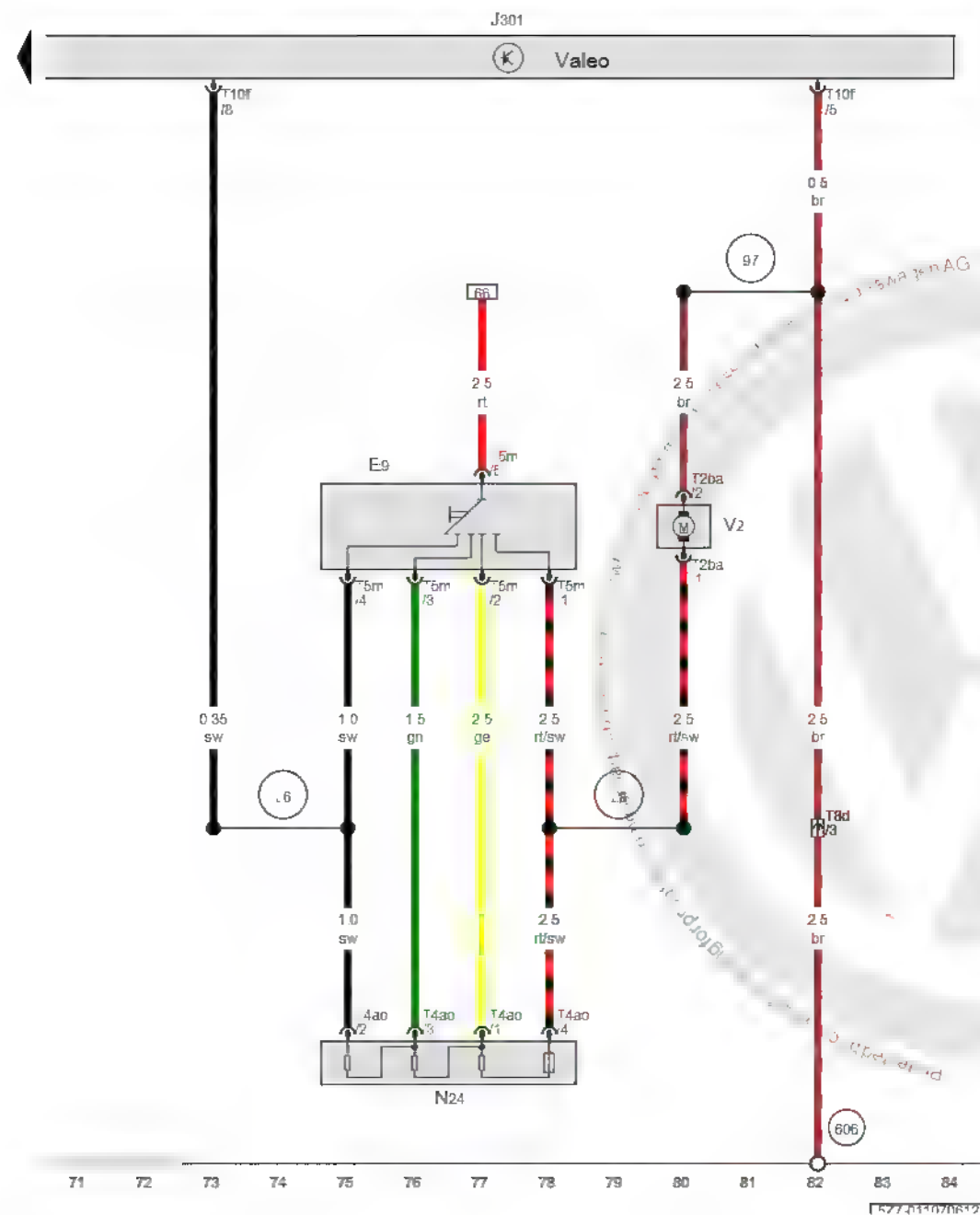
- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

ws white
sw black
ro red
rt red
br brown
gr green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T6al 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- L76 Connection (87), in air conditioning system wiring harness





Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4ao 4-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower

- (97) Earth connection 1, in air conditioning system wiring harness
- (606) Earth point, under the centre console near gear stick
- (L6) Connection 2, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

High-pressure sender, Air conditioning system switch-off relay, Air conditioning system magnetic clutch

- G65 High-pressure sender
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- N25 Air conditioning system magnetic clutch
- T2dc 2-pin connector
- T3j 3-pin connector
- T9g 9-pin connector
- T10h 10-pin connector
- T16a 16-pin connector

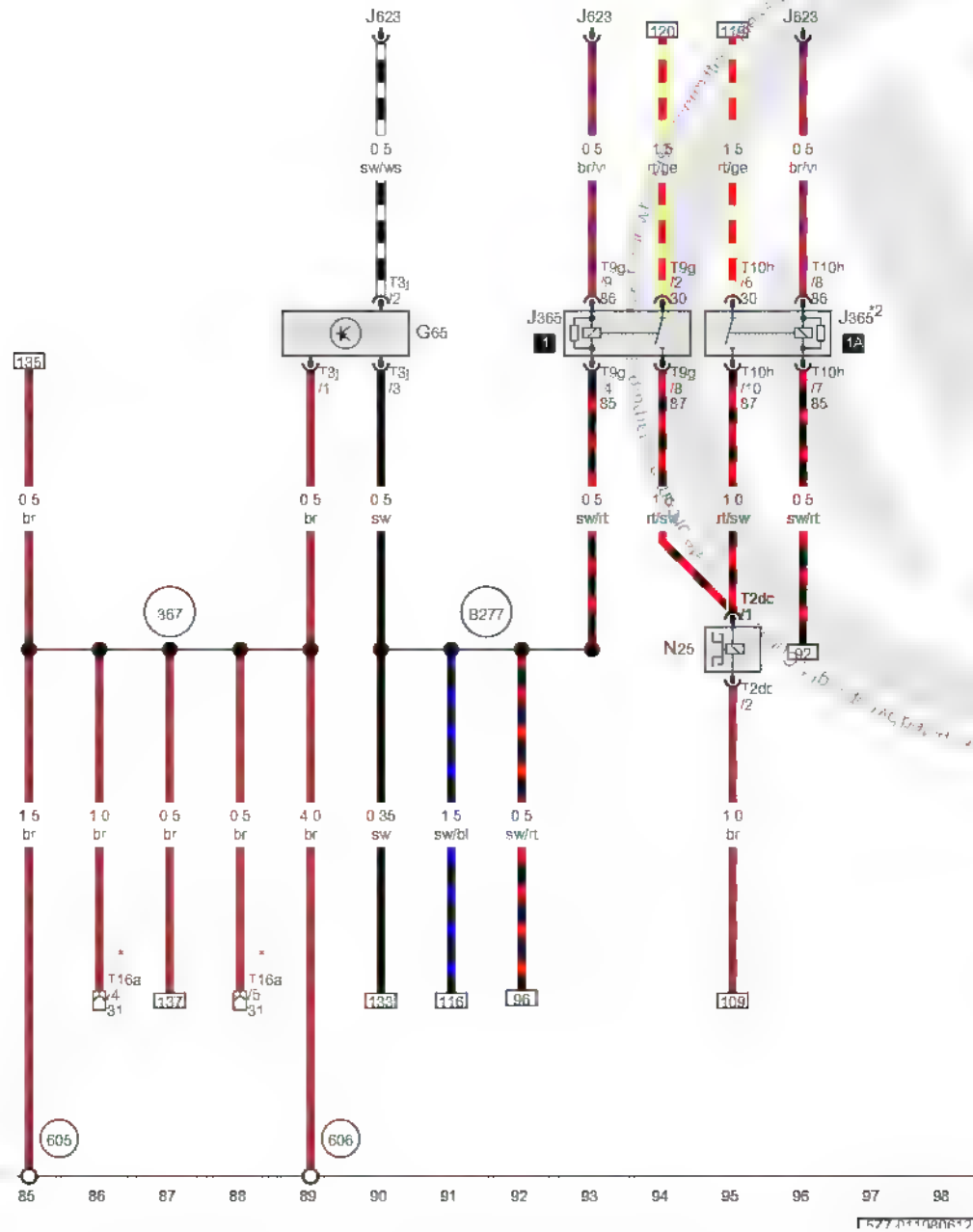
367 Earth connection 2, in main wiring harness

605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

B277 Positive connection 1 (15a) in main wiring harness

* Diagnostic connection
*2 From October 2011



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Radiator fan 2nd speed relay, Fresh air blower and radiator fan relay, Radiator fan series resistor, Radiator fan

- | | |
|------|---|
| J101 | Radiator fan 2nd speed relay |
| J209 | Fresh air blower and radiator fan relay |
| J623 | Engine control unit |
| N39 | Radiator fan series resistor |
| T2df | 2-pin connector |
| T3ae | 3-pin connector |
| T9c | 9-pin connector |
| T9d | 9-pin connector |
| V7 | Radiator fan |

(378) Earth connection 13, in main wiring harness

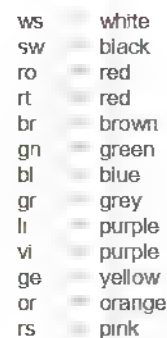
671 Earth point 1, on front of left longitudinal member

(B320 Positive connection 6 (30a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

From February 2011

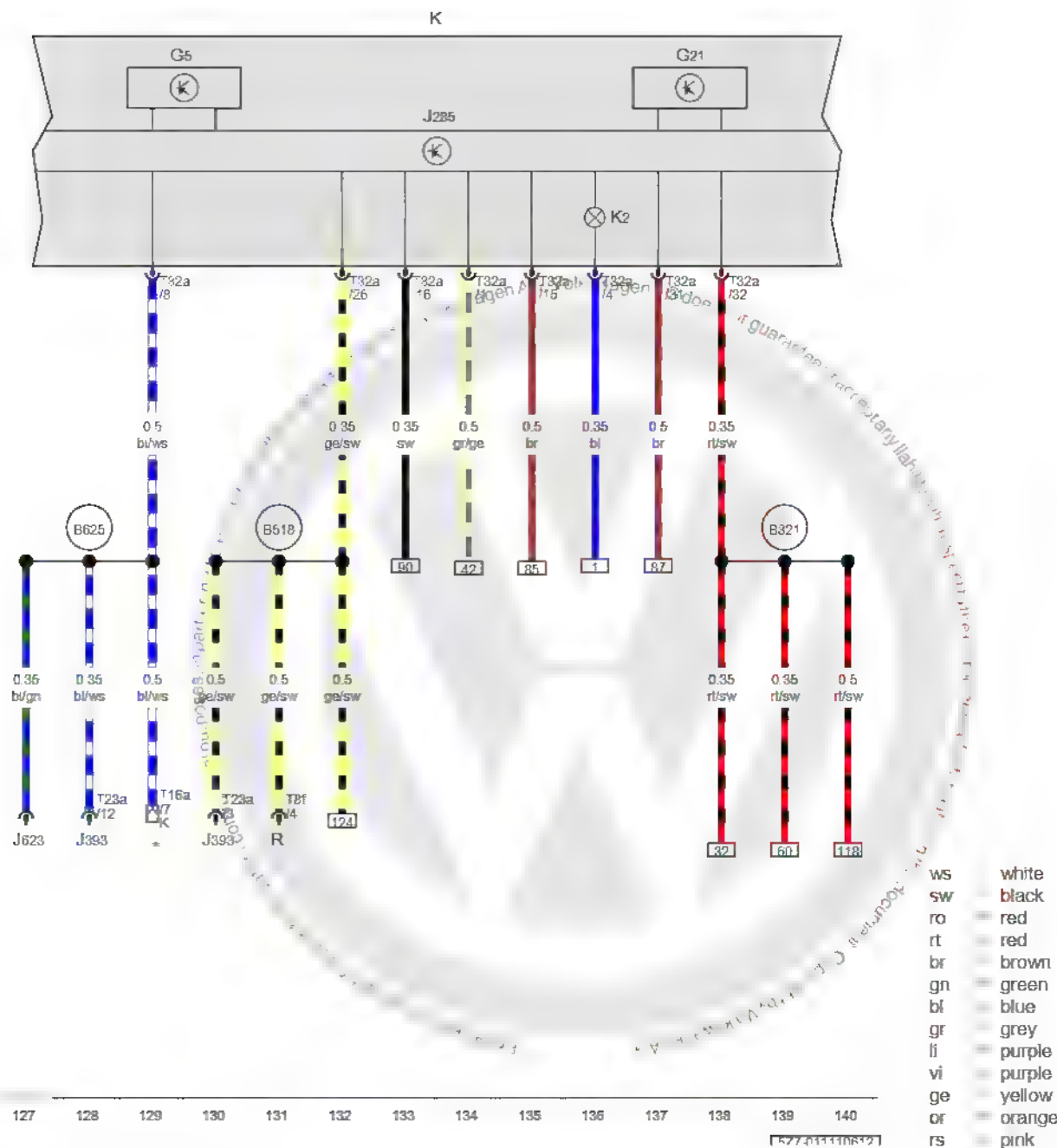
- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

- (B321) Positive connection 7 (30a) in main wiring harness
- (B518) Connection (86s), in main wiring harness
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Diagnostic connection



Radio

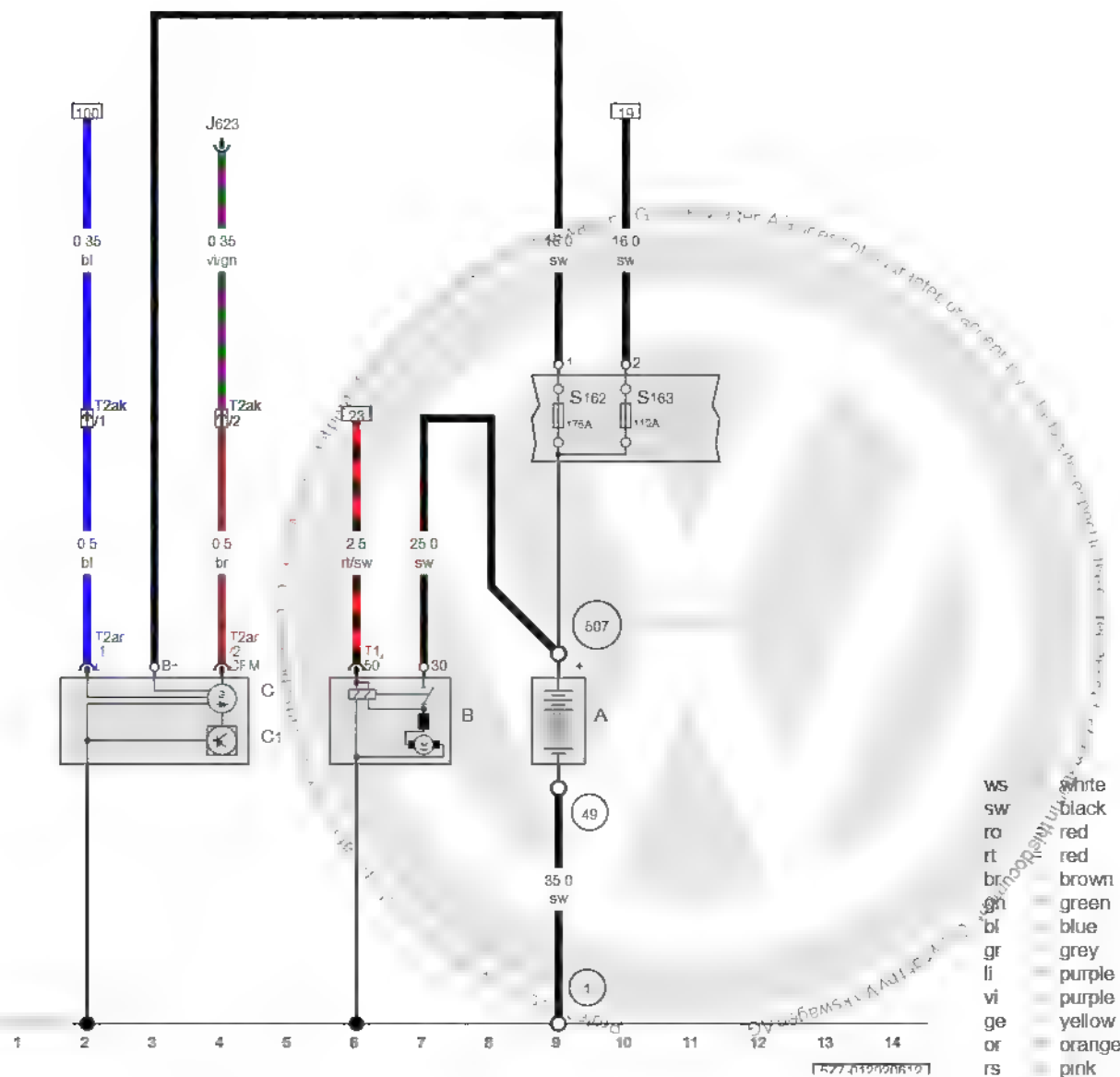
From January 2011

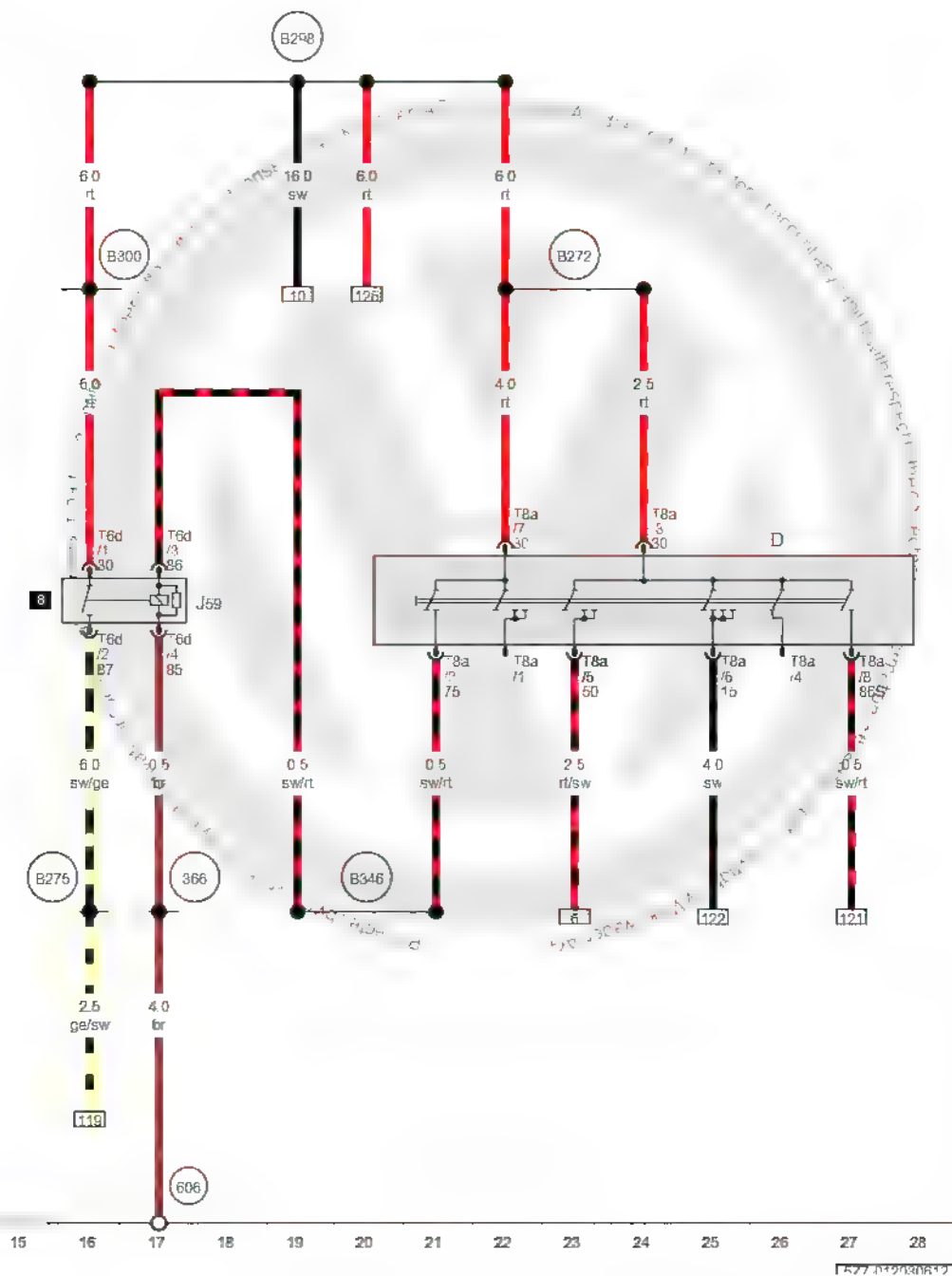


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder

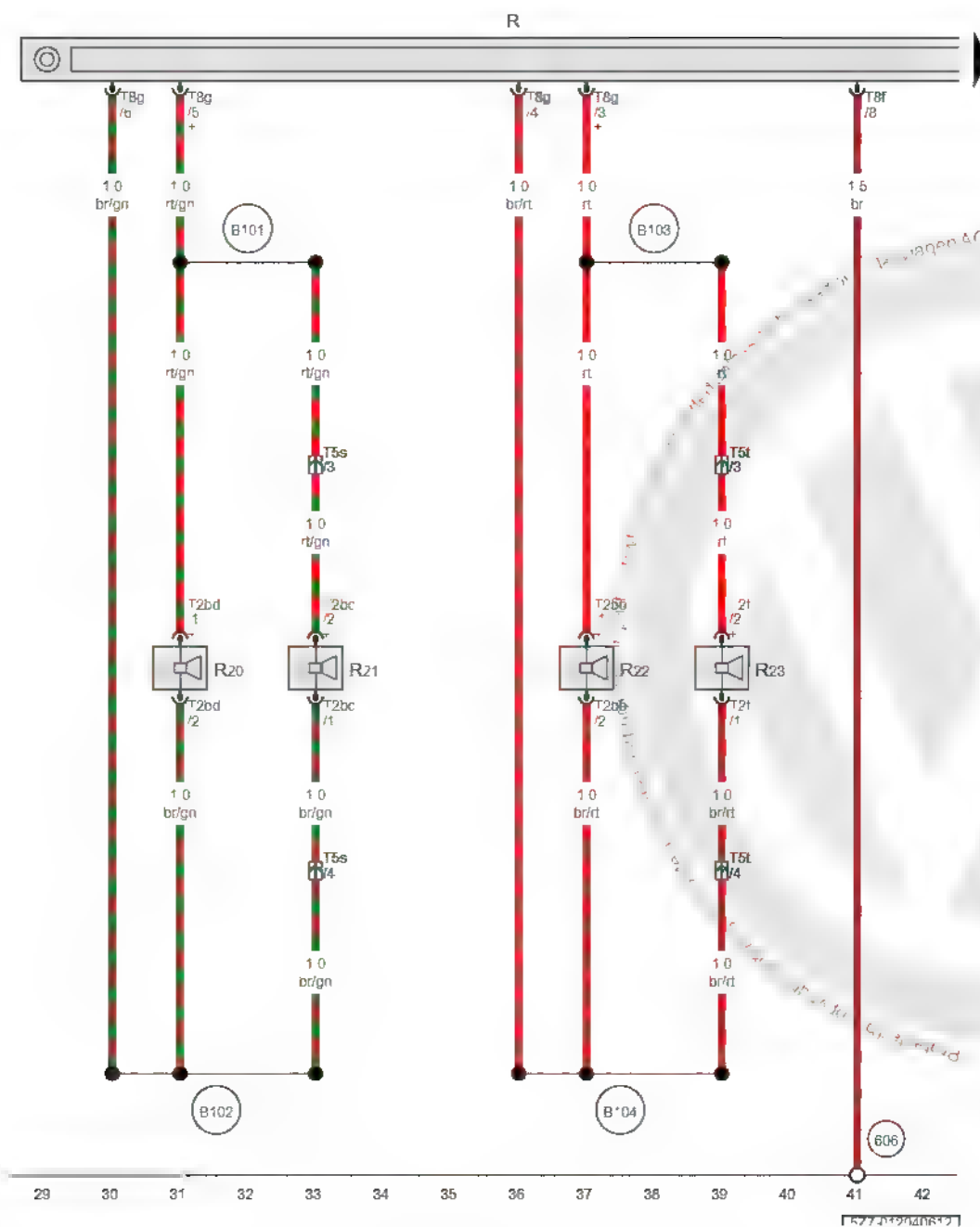




Ignition/starter switch, X-contact relief relay

- | | |
|------|---|
| D | Ignition/starter switch |
| J59 | X contact relief relay |
| T6d | 6-pin connector |
| T8a | 8-pin connector |
| 366 | Earth connection 1, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| B272 | Positive connection (30), in main wiring harness |
| B275 | Positive connection (87), in main wiring harness |
| B298 | Positive connection 2 (30), in main wiring harness |
| B300 | Positive connection 4 (30), in main wiring harness |
| B346 | Connection 1 (75), in main wiring harness |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

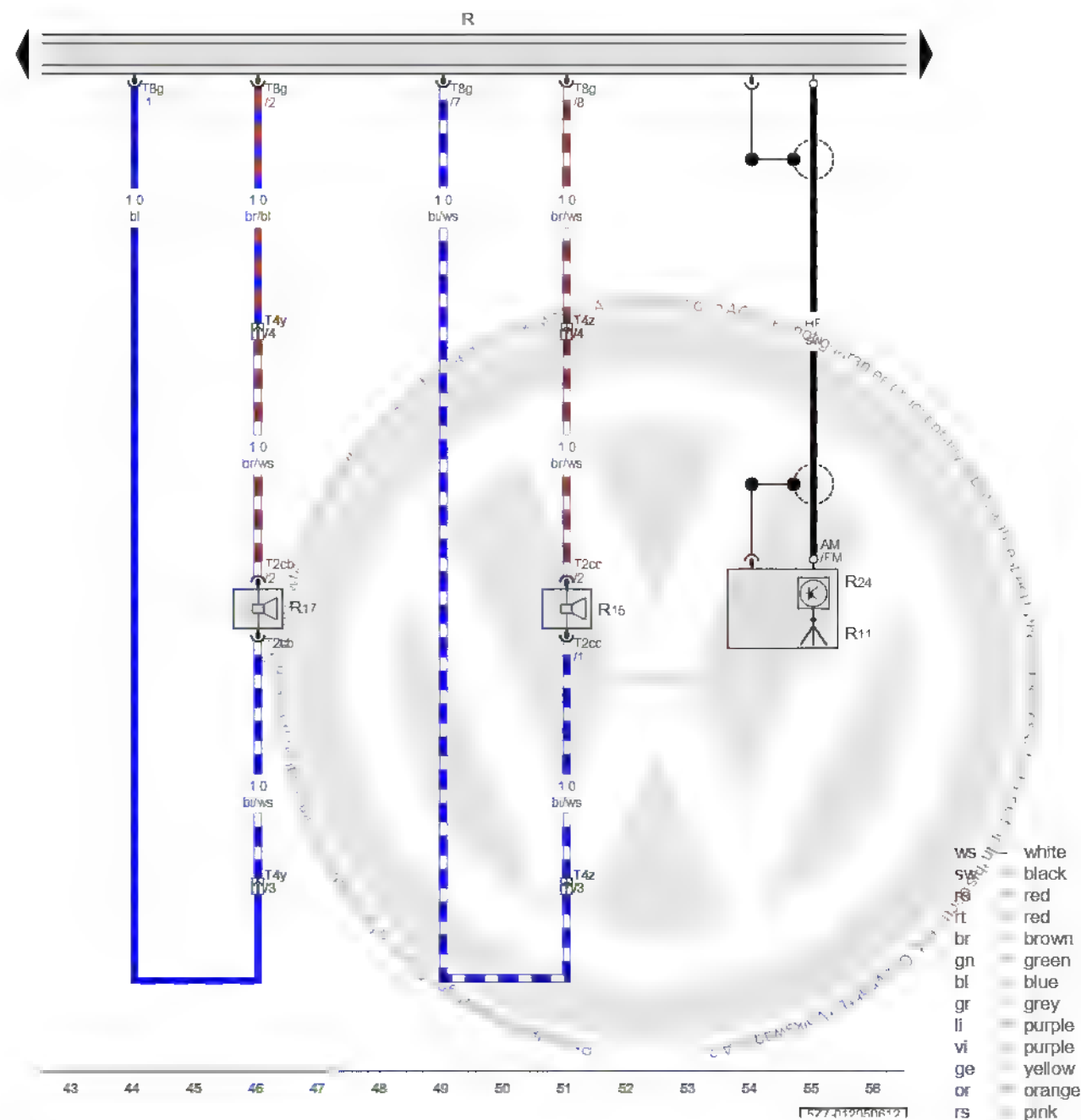


Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker

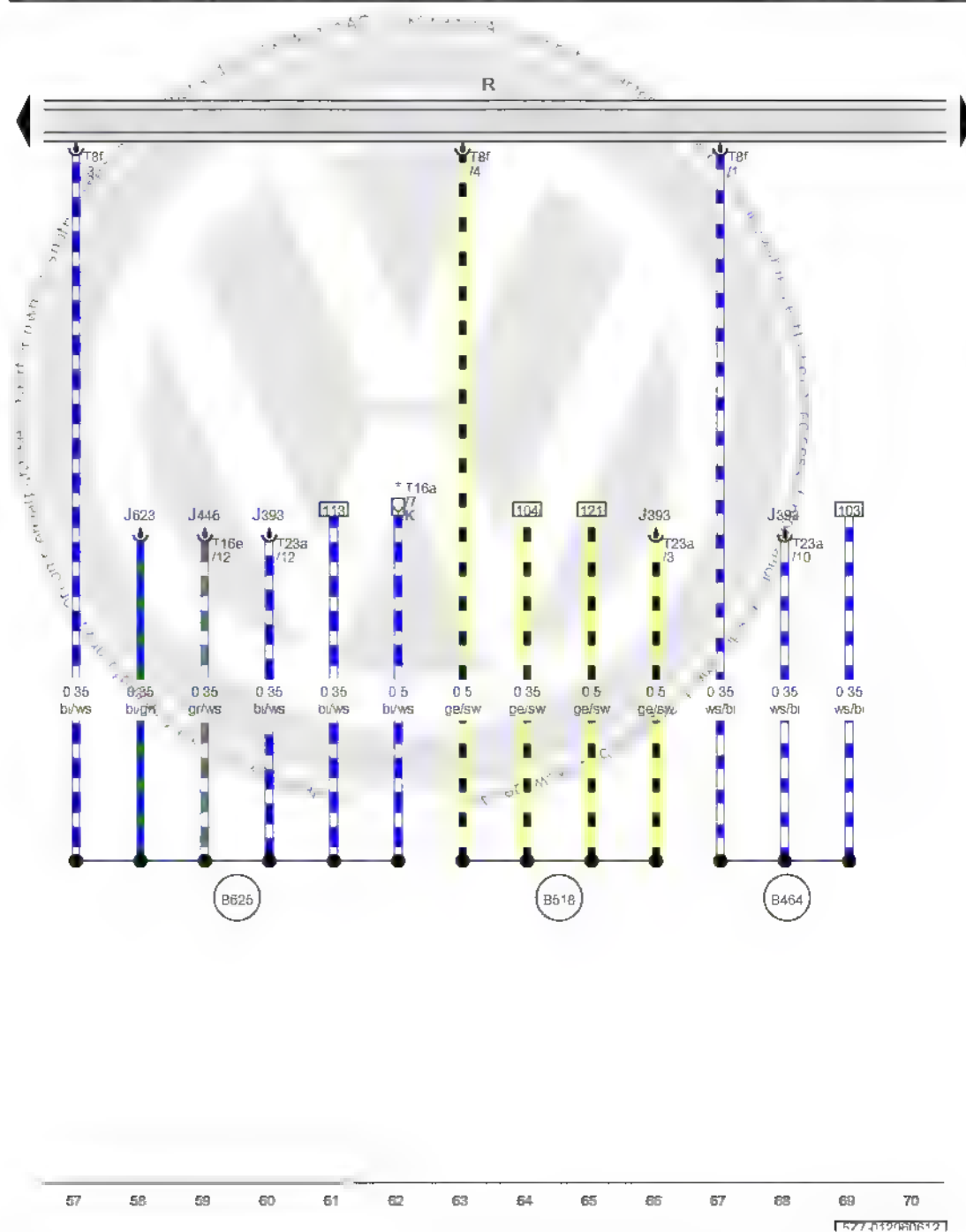
R	Radio
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
T2bb	2-pin connector
T2bc	2-pin connector
T2bd	2-pin connector
T2t	2-pin connector
T5s	5-pin connector, in driver door
T5t	5-pin connector, in front passenger door
T8f	8-pin connector
T8g	8-pin connector
(606)	Earth point, under the centre console near gear stick
B101	Connection (positive, front left speaker), in main wiring harness
B102	Connection (negative, front left speaker), in main wiring harness
B103	Connection (positive, front right speaker), in main wiring harness
B104	Connection (negative, front right speaker), in main wiring harness

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Radio, Aerial, Rear left bass loudspeaker, Rear right bass loudspeaker, Aerial amplifier



- R Radio
- R11 Aerial
- R15 Rear left bass loudspeaker
- R17 Rear right bass loudspeaker
- R24 Aerial amplifier
- T2cb 2-pin connector
- T2cc 2-pin connector
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T8g 8-pin connector



Radio

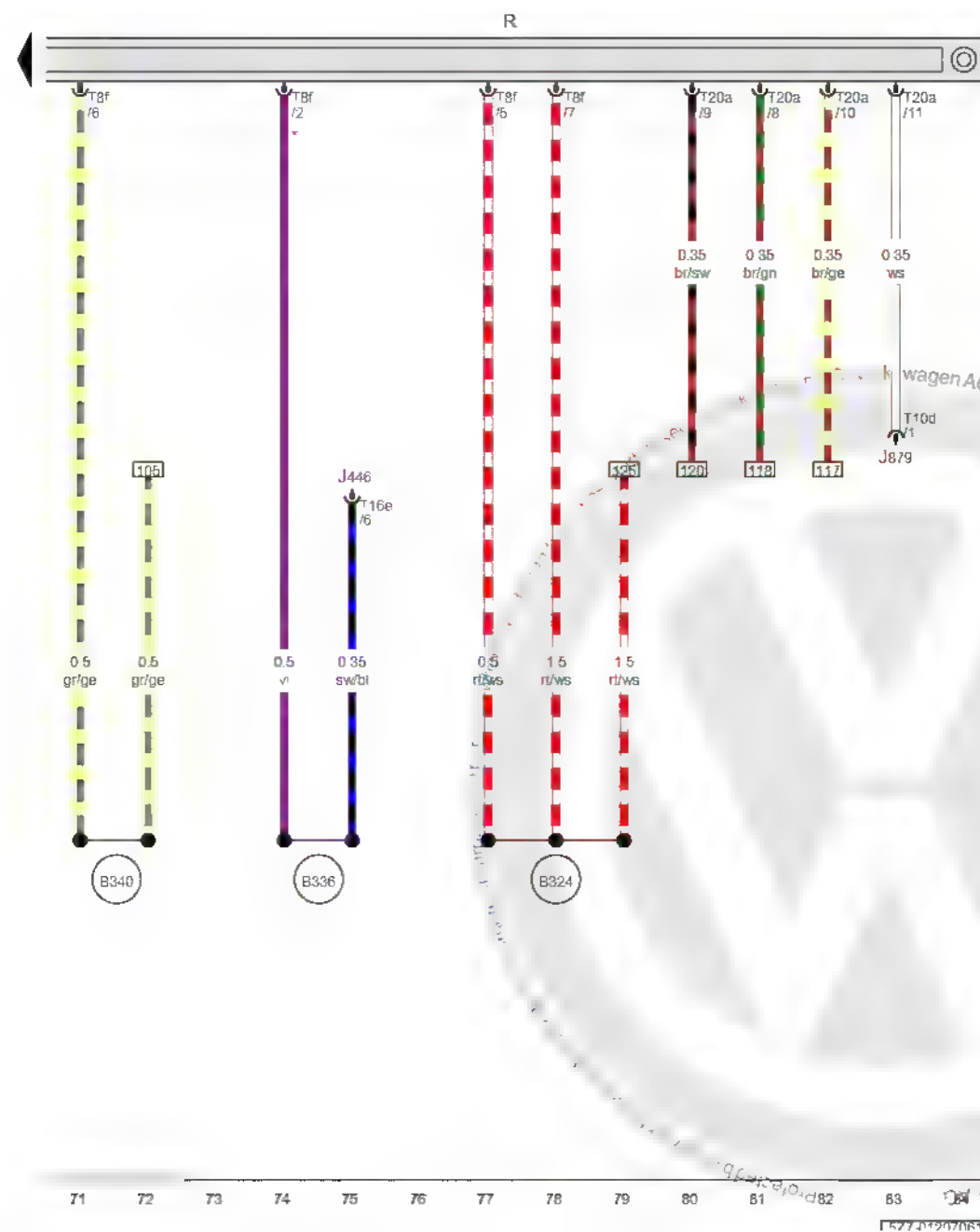
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector

(B464) Connection (speed signal), in main wiring harness

(B518) Connection (86s), in main wiring harness

(B625) Connection (K diagnosis wire), in main wiring harness

* Diagnostic connection



Radio

- J446 Parking aid control unit
- J879 Control unit for interactive system
- R Radio
- T8f 8-pin connector
- T10d 10-pin connector
- T16e 16-pin connector
- T20a 20-pin connector

(B324) Positive connection 10 (30a) in main wiring harness

(B336) Connection 2 (54), in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

* Only models with park assist steering

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

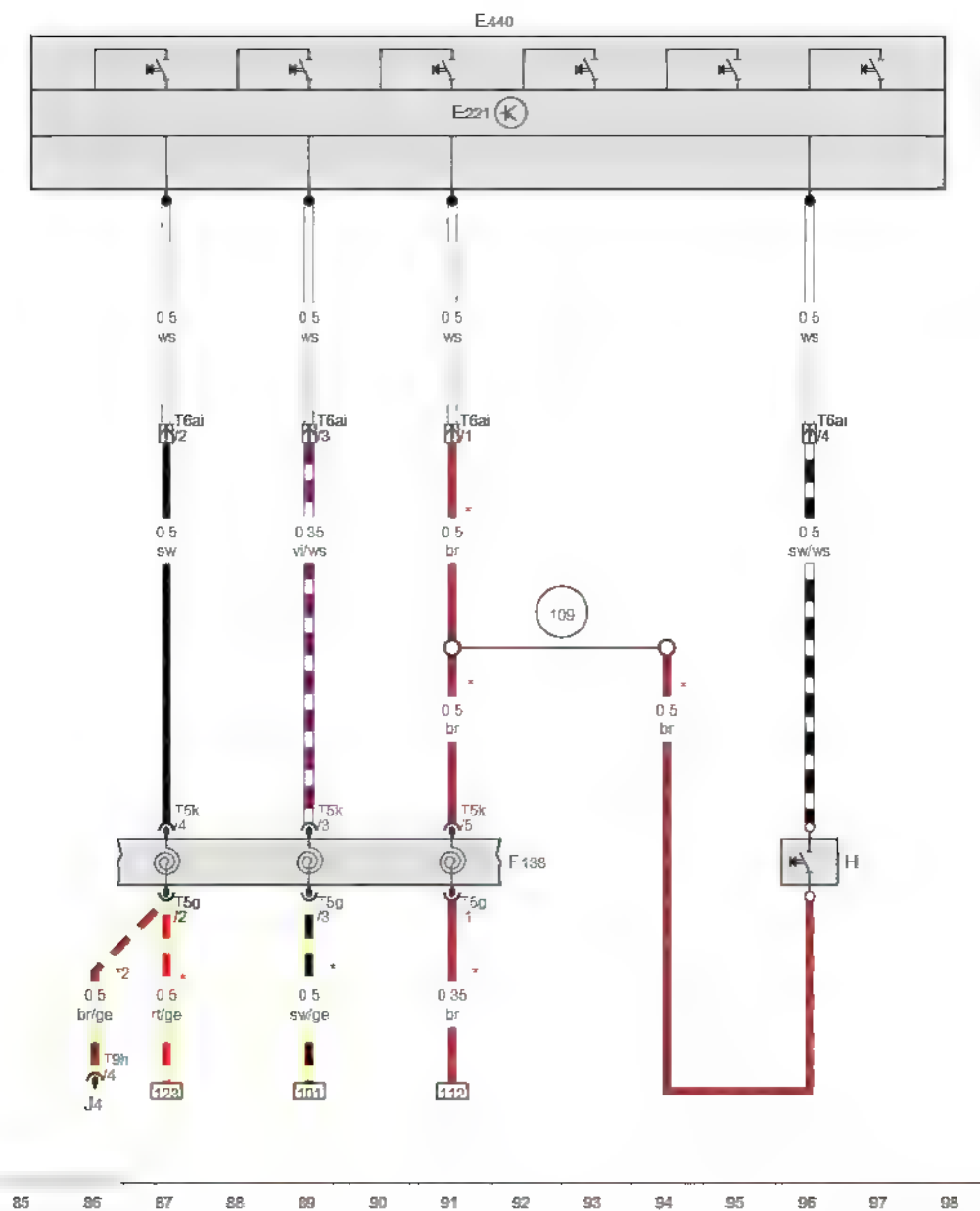
Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J4 Dual tone horn relay
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T9h 9-pin connector

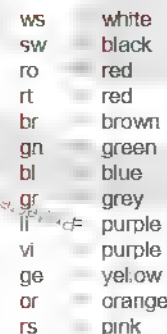
(109) Earth connection, in airbag wiring harness

* Only models with operating unit for radio

*2 Only models with airbag

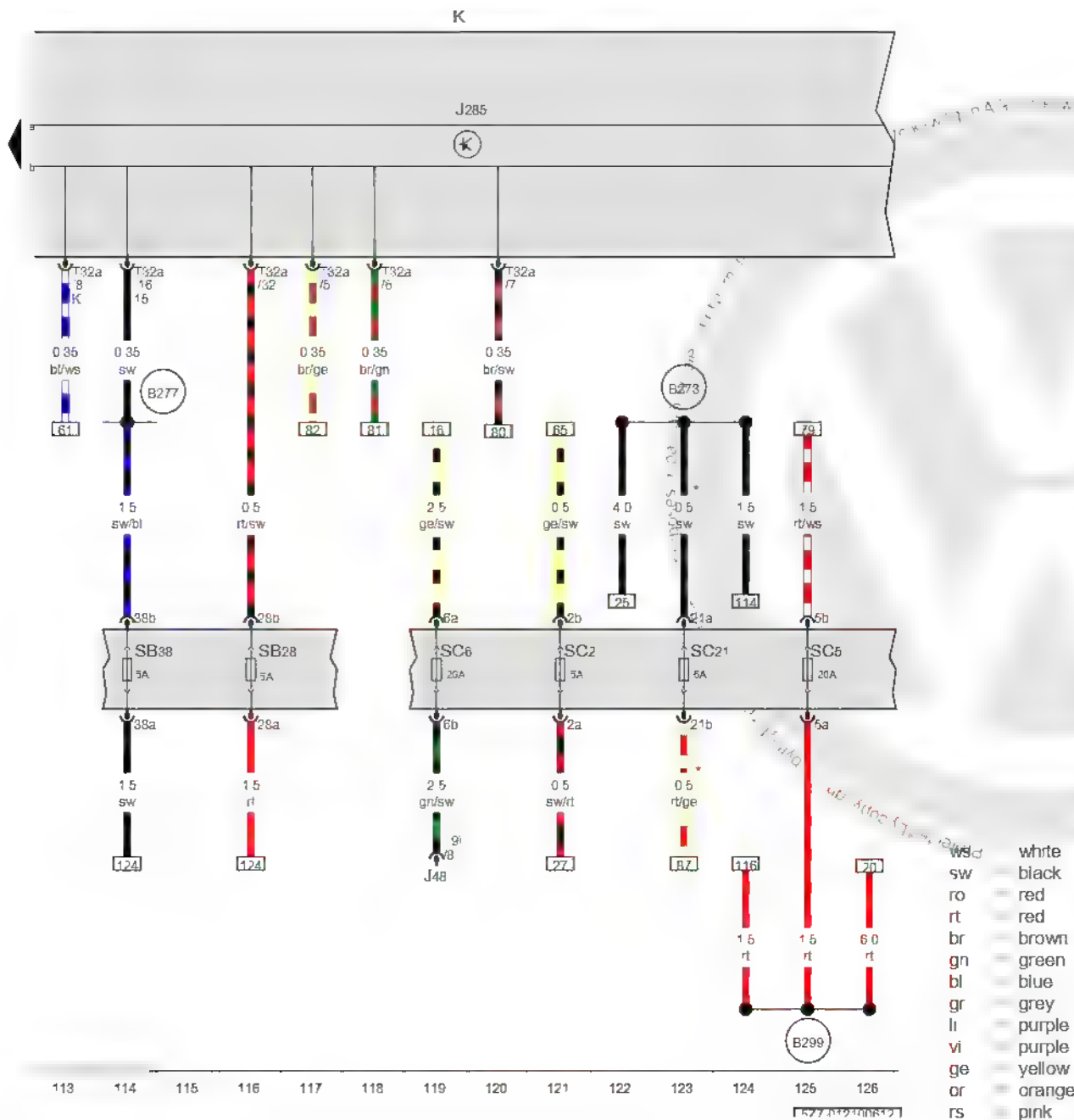


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



- | | |
|------|---|
| G5 | Rev. counter |
| G21 | Speedometer |
| J285 | Control unit in dash panel insert |
| J623 | Engine control unit |
| K | Dash panel insert |
| K2 | Alternator warning lamp |
| T16a | 16-pin connector, on diagnostic connection |
| T32a | 32-pin connector |
| 367 | Earth connection 2, in main wiring harness |
| 605 | Earth point, on top end of steering column |
| 606 | Earth point, under the centre console near gear stick |
| B383 | Connection 1 (powertrain CAN bus, high), in main wiring harness |
| B390 | Connection 1 (powertrain CAN bus, low), in main wiring harness |
| * | Diagnostic connection |
| *2 | Only models with operating unit for radio |

Control unit in dash panel insert, Dash panel insert



- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- SC2 Fuse 2 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T9i 9-pin connector
- T32a 32-pin connector

(B273) Positive connection (15), in main wiring harness

(B277) Positive connection 1 (35a) in main wiring harness

(B299) Positive connection 3 (30) in main wiring harness

* Only models with operating unit for radio

Window wash/wipe system and heated rear window

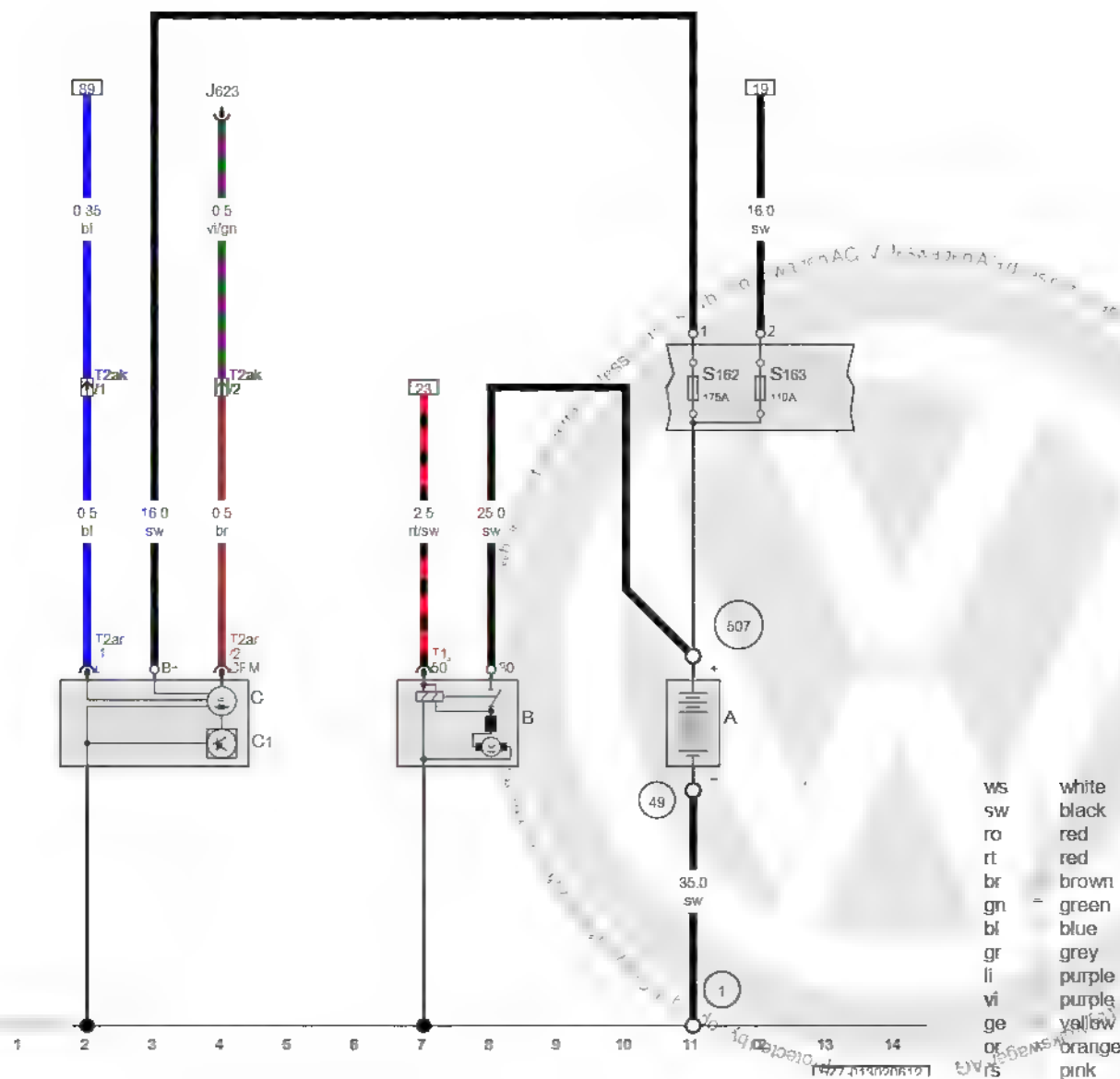
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

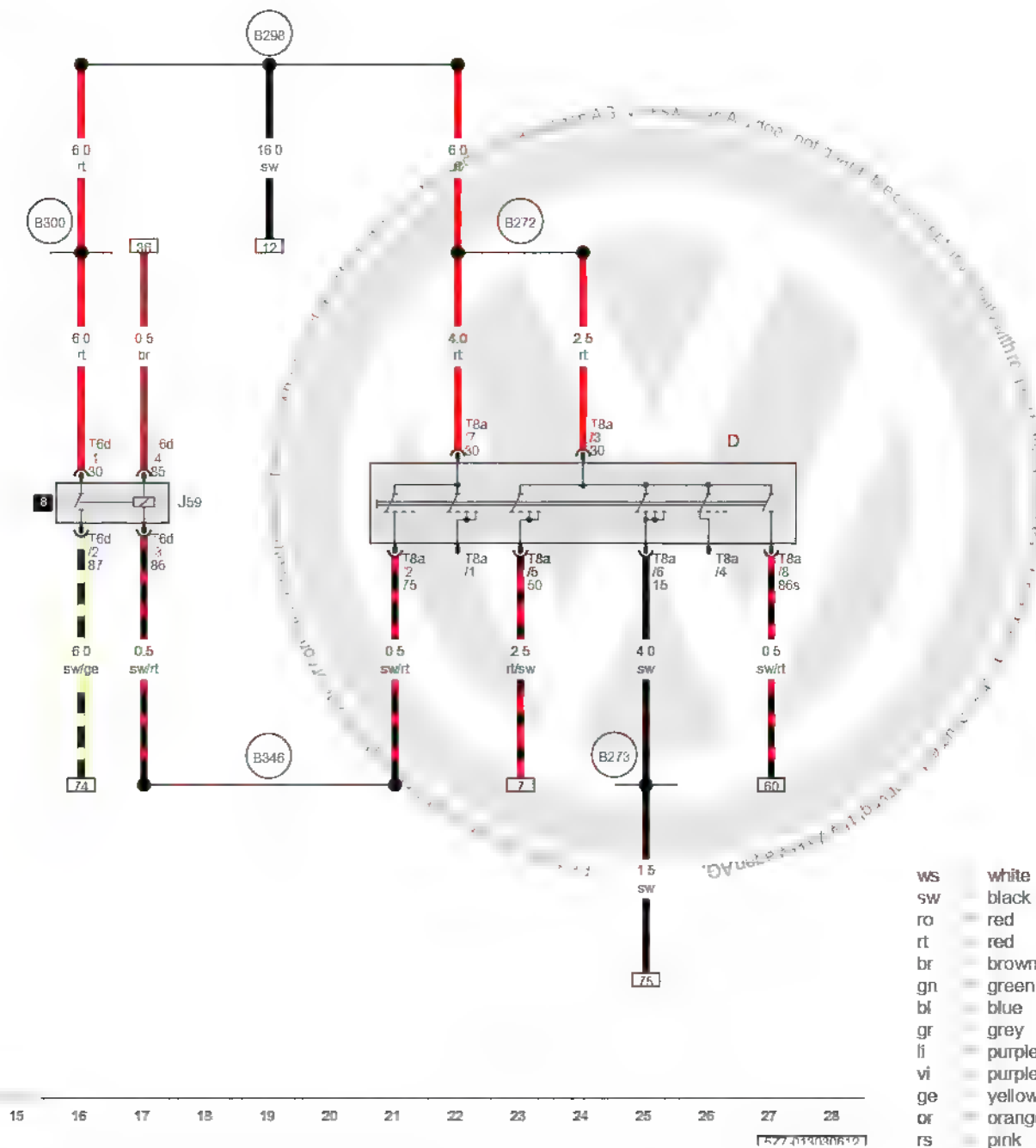
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector

- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness



Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe relay

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J31 Automatic intermittent wash and wipe relay
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T9f 9-pin connector
- T18c 18-pin connector

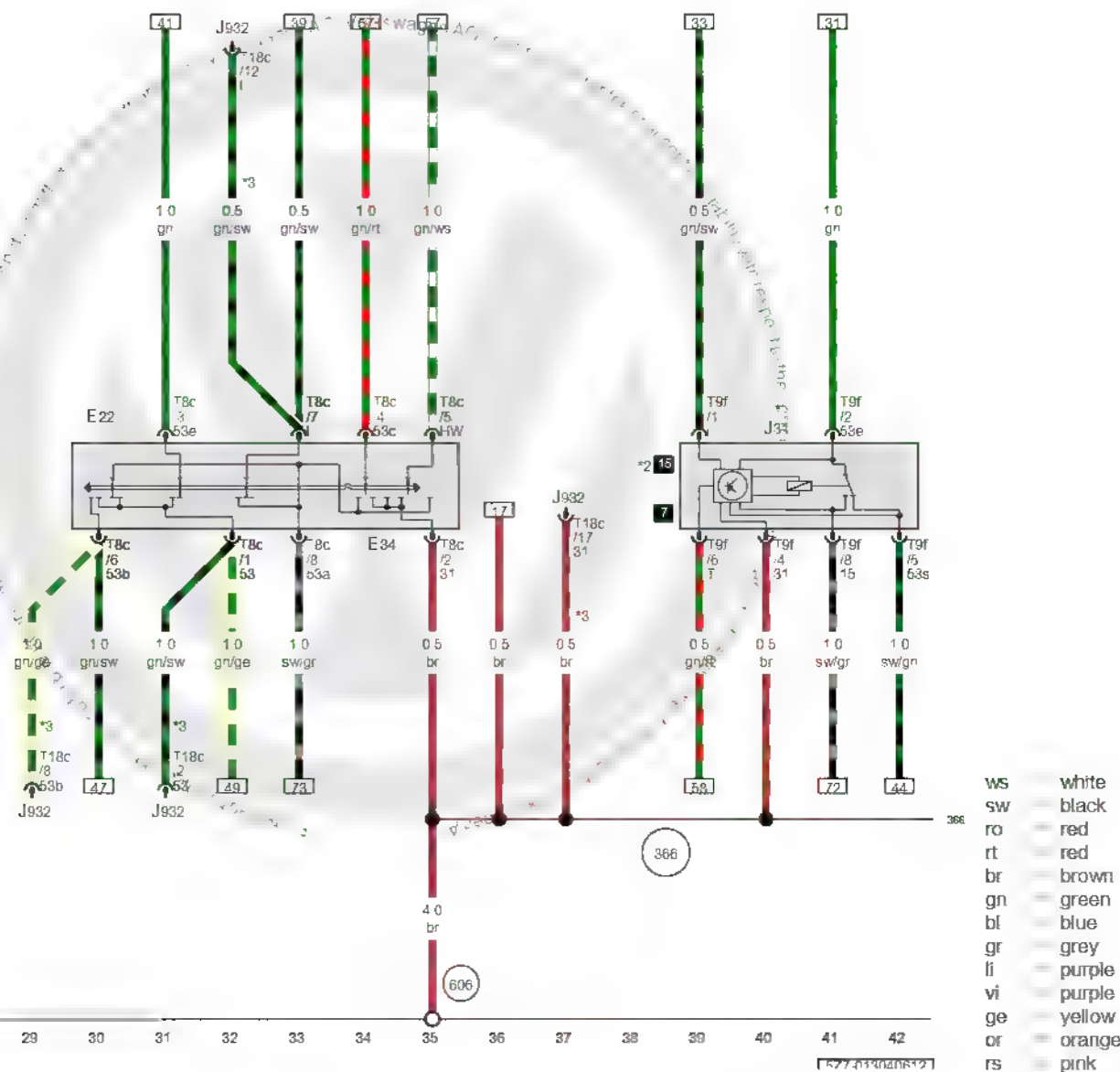
366 Earth connection 1, in main wiring harness

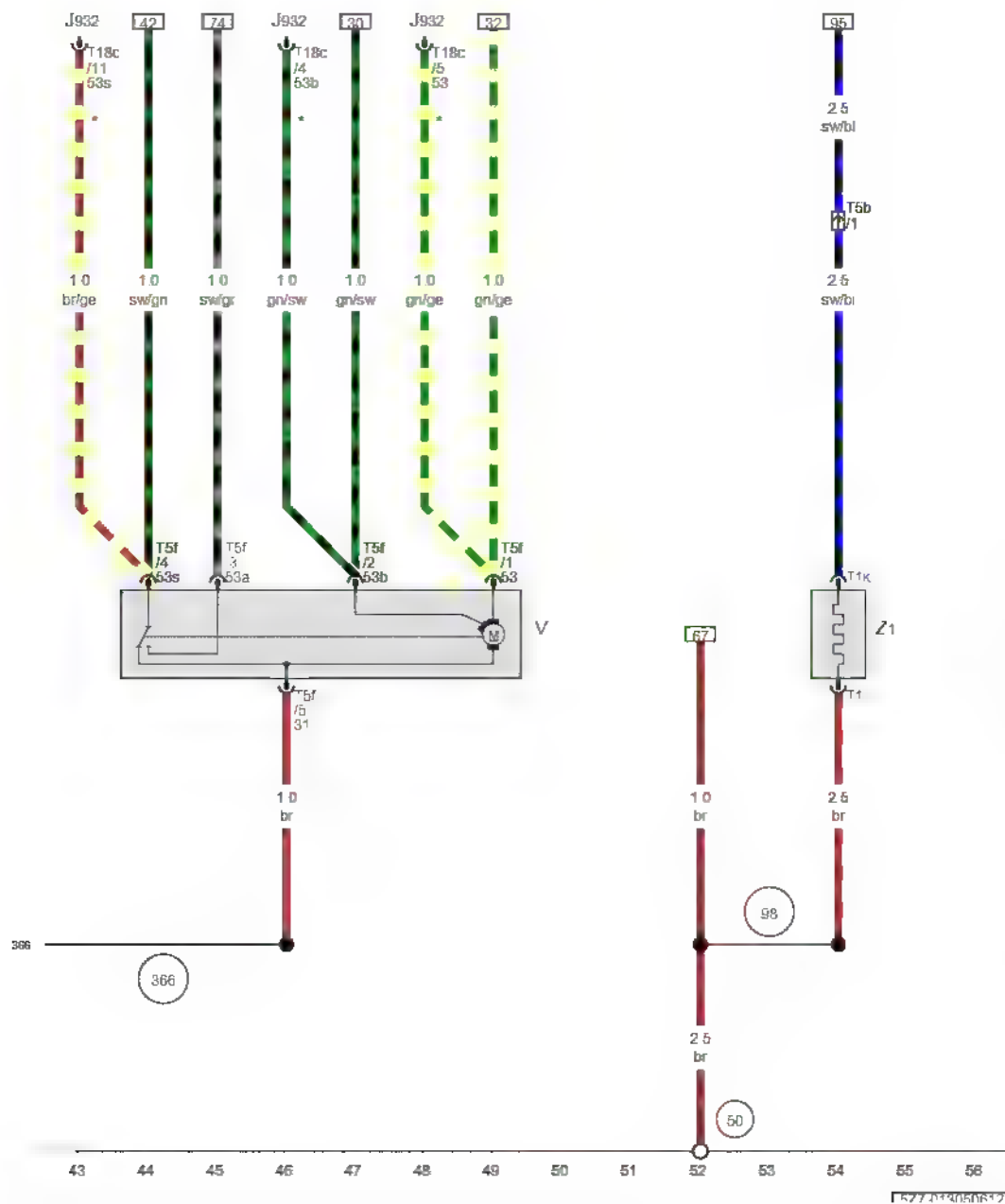
606 Earth point, under the centre console near gear stick

* Only models with no rain and light sensor

*2 From October 2011

*3 Only models with rain and light sensor





Windscreen wiper motor, Heated rear window

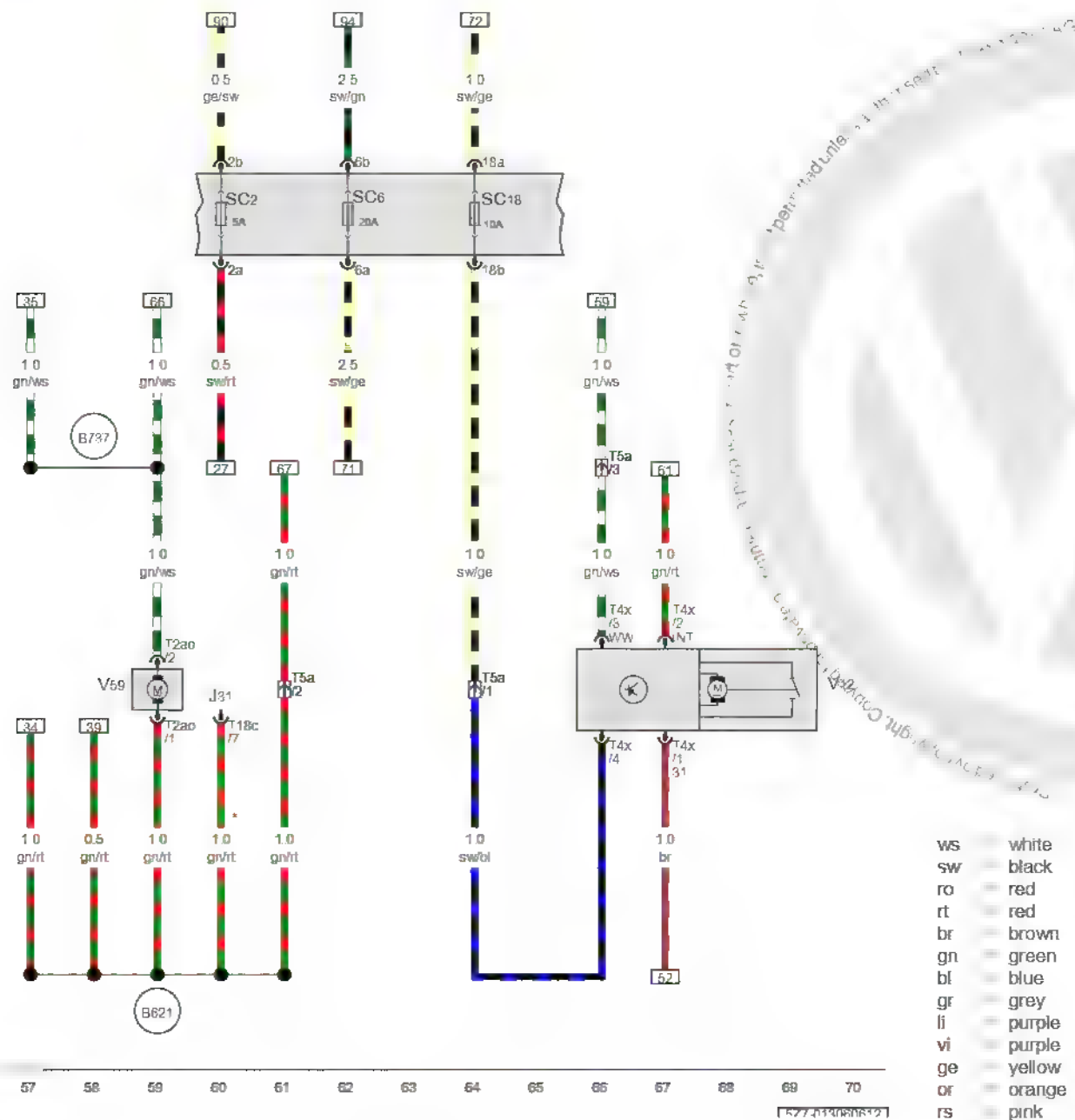
- J932 Automatic intermittent wash and wipe control unit
- T1k Single connector
- T1l Single connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5f 5-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- Z1 Heated rear window

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 366 Earth connection 1, in main wiring harness
- * Only models with rain and light sensor

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- vi purple
- ge yellow
- or orange
- rs pink

Rear window wiper motor, Windscreen and rear window washer pump

- J31 Automatic intermittent wash and wipe relay
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T2ao 2-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T18c 18-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness
- * Only models with rain and light sensor



Intermittent wiper regulator, Multifunction display call-up button, Heated rear window button

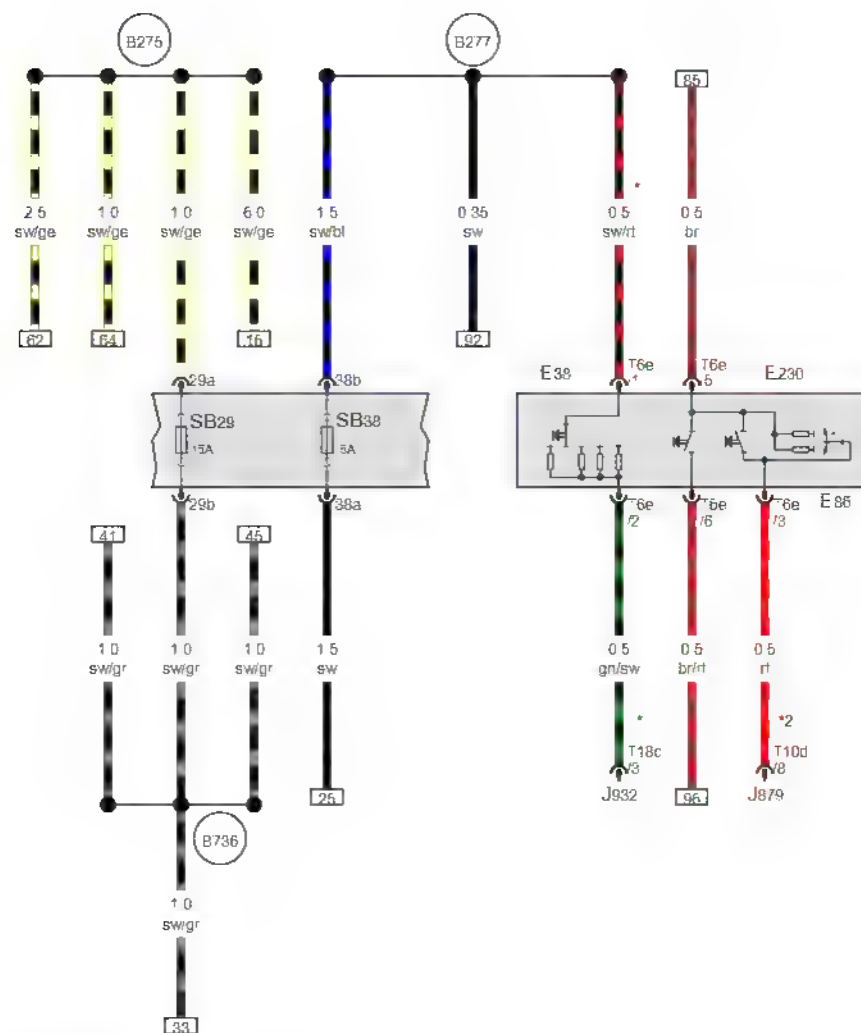
- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- E230 Heated rear window button
- J879 Control unit for interactive system
- J932 Automatic intermittent wash and wipe control unit
- SB29 Fuse 29 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T6e 6-pin connector
- T10d 10-pin connector
- T18c 18-pin connector

(B275) Positive connection (87), in main wiring harness

(B277) Positive connection 1 (15a) in main wiring harness

(B736) Positive connection (53a), in main wiring harness

- * Only models with rain and light sensor
- *2 For models with interactive system



- w white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Heated rear window control relay, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Heated rear window warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K10 Heated rear window warning lamp
- T9i 9-pin connector
- T16a 16-pin connector
- T32a 32 pin connector

367 Earth connection 2, in main wiring harness

605 Earth point, on top end of steering column

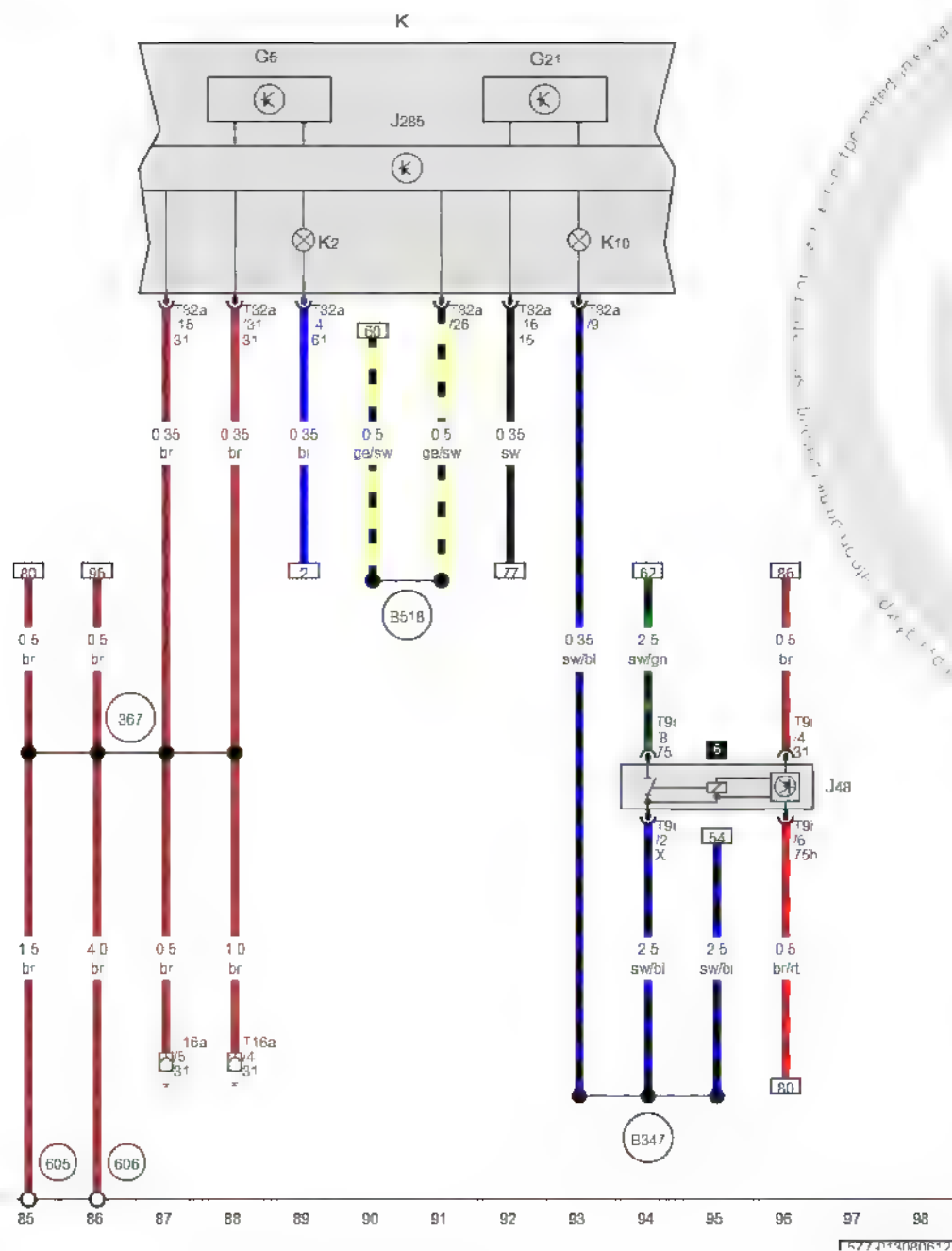
606 Earth point, under the centre console near gear stick

B347 Connection 2 (75), in main wiring harness

B518 Connection (86s), in main wiring harness

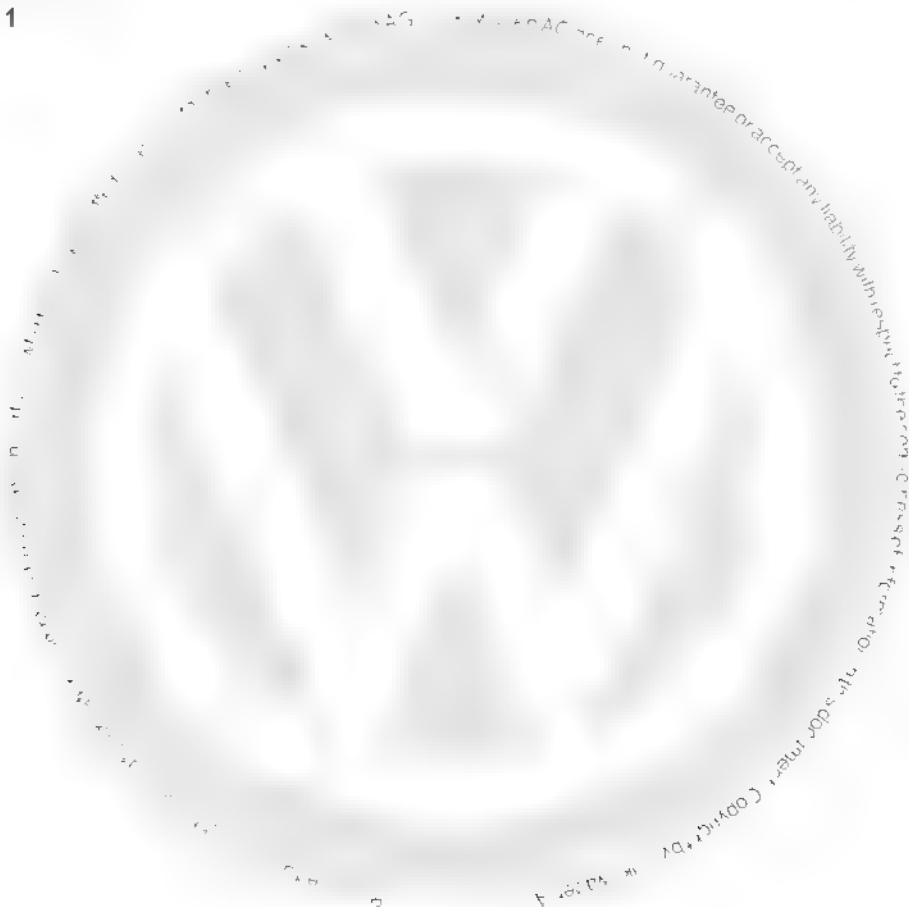
Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Interactive system

From January 2011

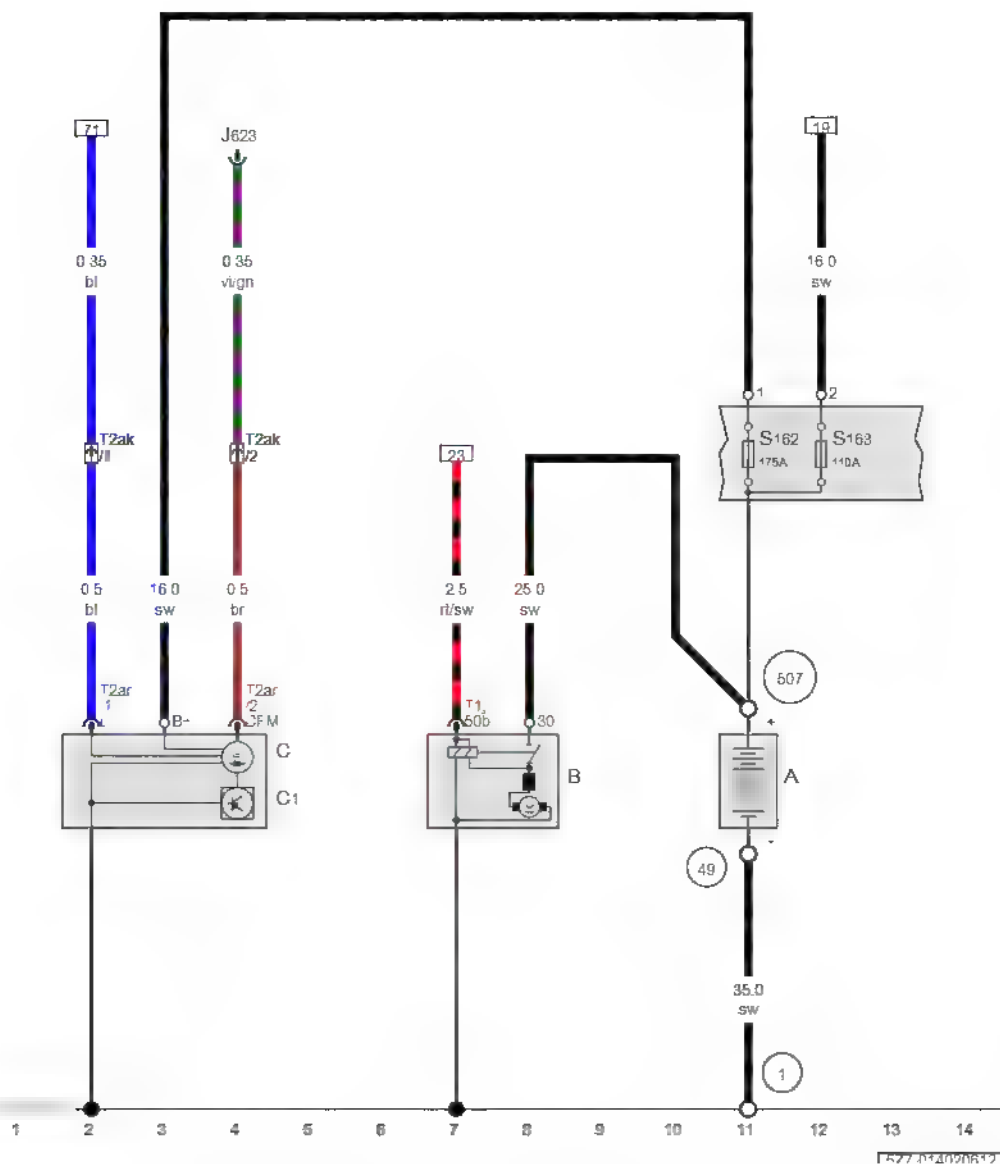


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector
- T2ar 2 pin connector

- 1 Earth strap, battery, body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

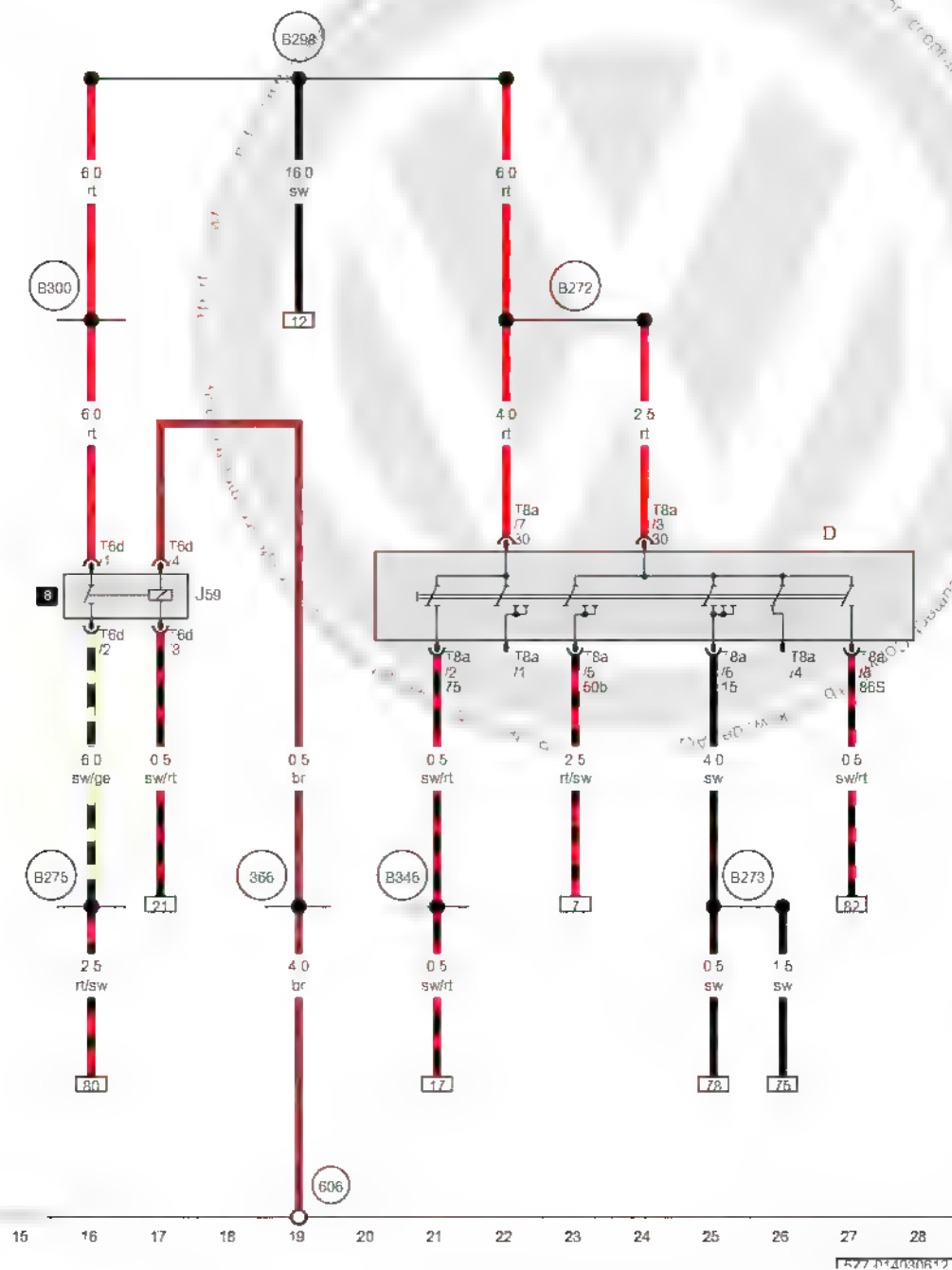
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Ignition/starter switch, X-contact relief relay

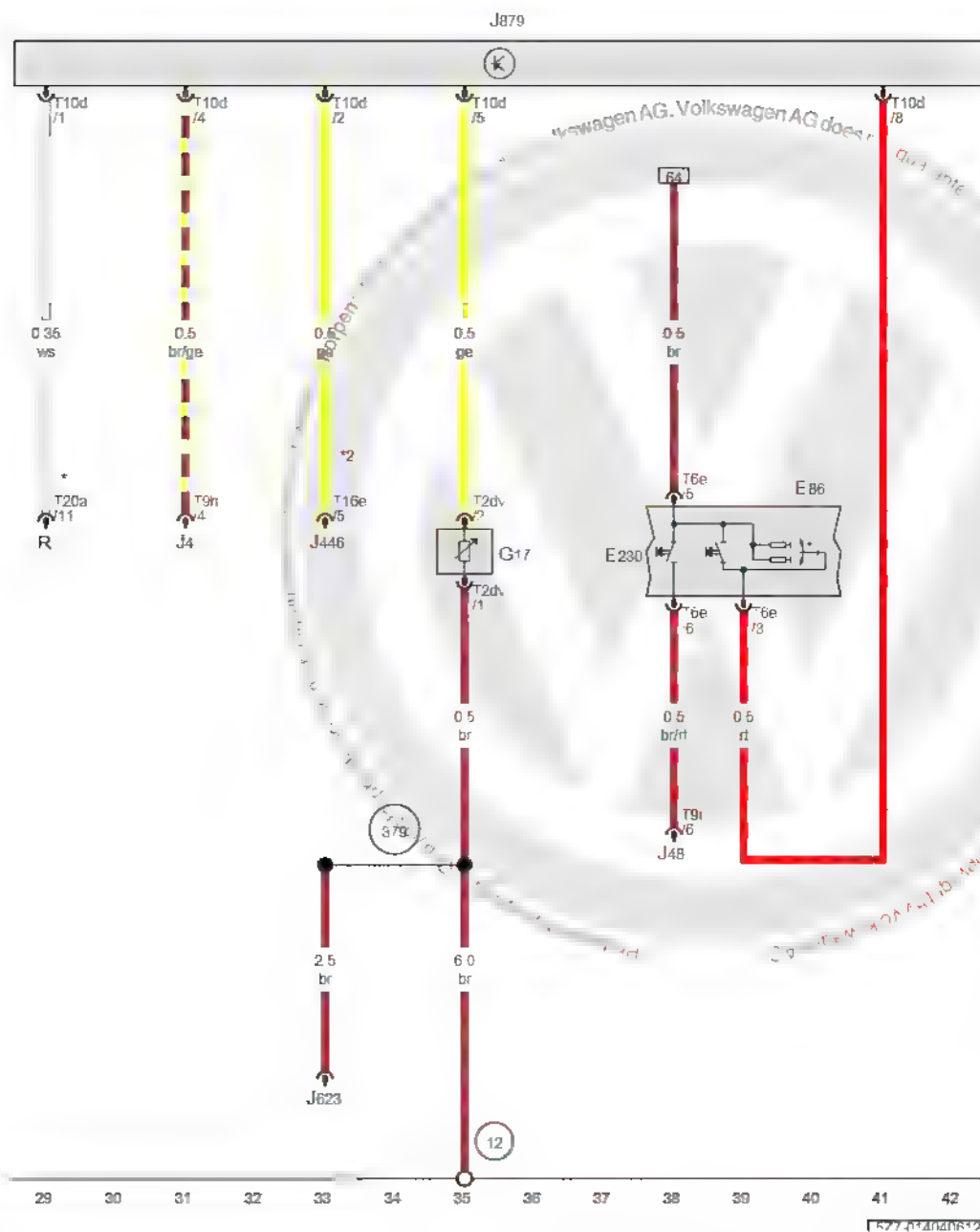
D Ignition/starter switch
J59 X-contact relief relay
T6d 6-pin connector
T8a 8-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Multifunction display call-up button, Heated rear window button, Ambient temperature sensor, Control unit for interactive system



- E86 Multifunction display call-up button
- E230 Heated rear window button
- G17 Ambient temperature sensor
- J4 Dual tone horn relay
- J48 Heated rear window control relay
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- R Radio
- T2dv 2 pin connector
- T6e 6-pin connector
- T9h 9-pin connector
- T9i 9-pin connector
- T10d 10-pin connector
- T16e 16-pin connector
- T20a 20-pin connector
- (12) Earth point, on left in engine compartment
- (379) Earth connection 14, in main wiring harness
- * Only models with operating unit for radio
- *2 Only models with park assist steering

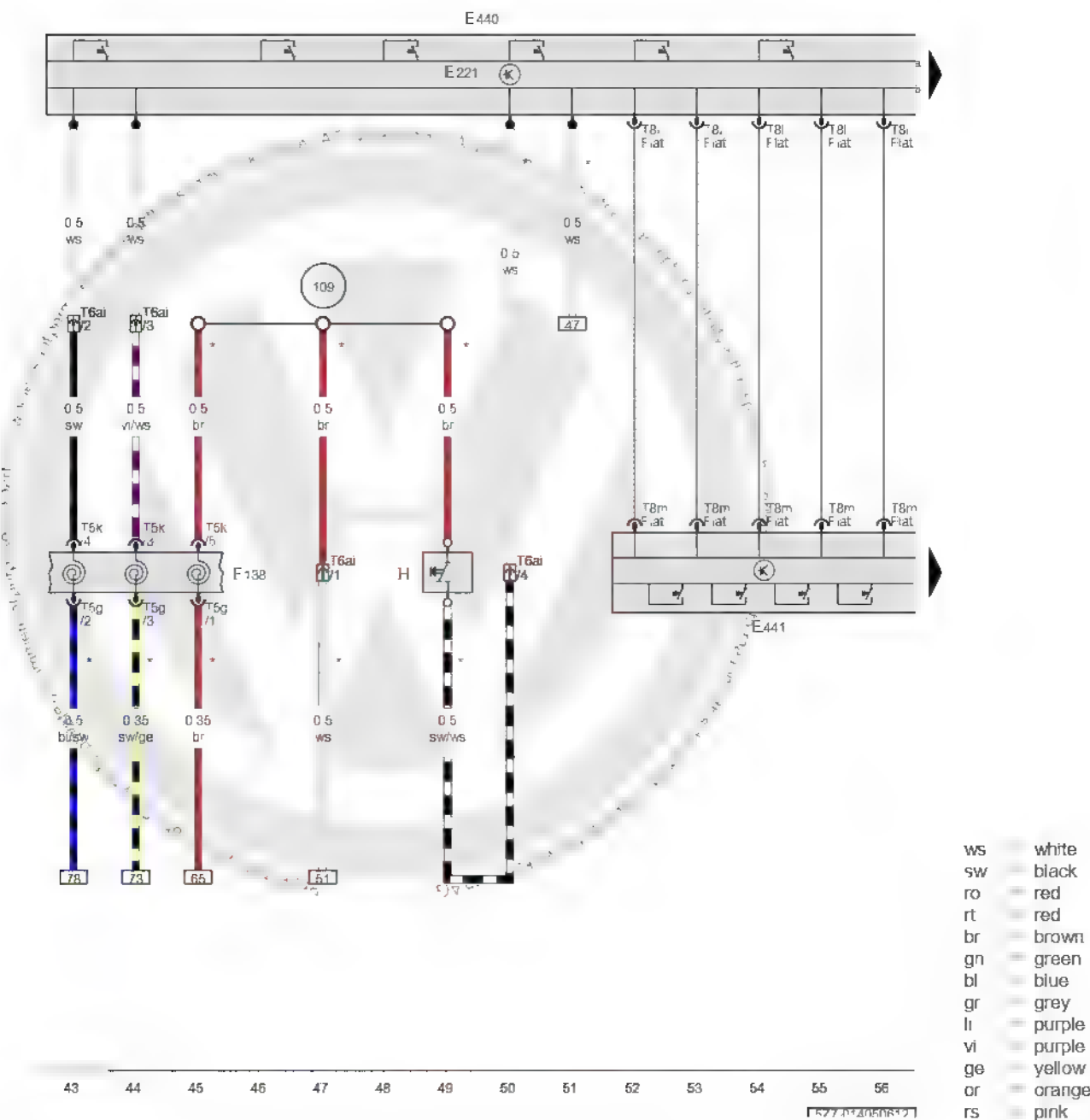
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

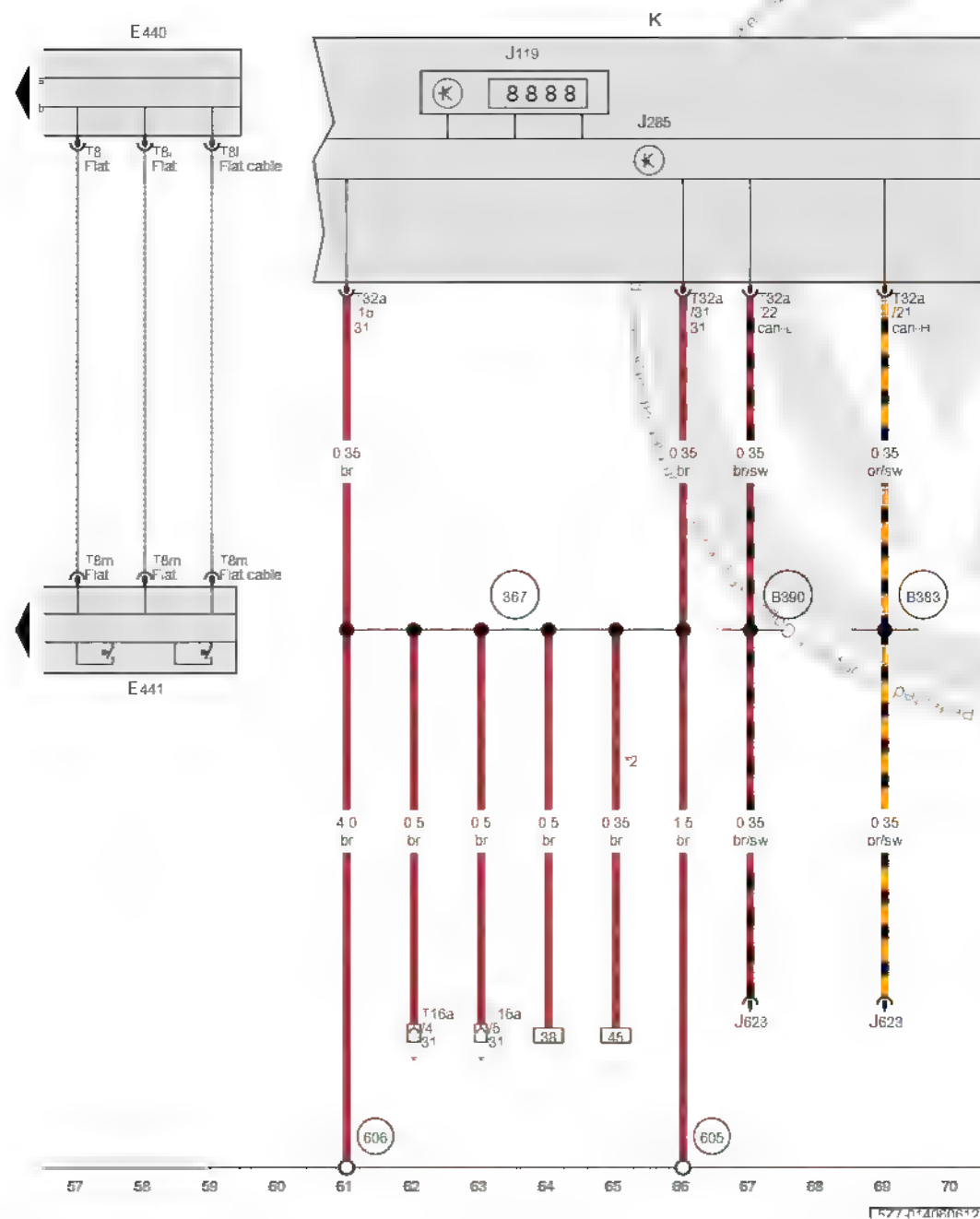
Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

109 Earth connection, in airbag wiring harness

* Only models with operating unit for radio





Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Multifunction indicator, Control unit in dash panel insert, Dash panel insert

- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T8i 8-pin connector
- T8m 8-pin connector
- T16a 16-pin connector
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- Diagnostic connection
- Only models with operating unit for radio

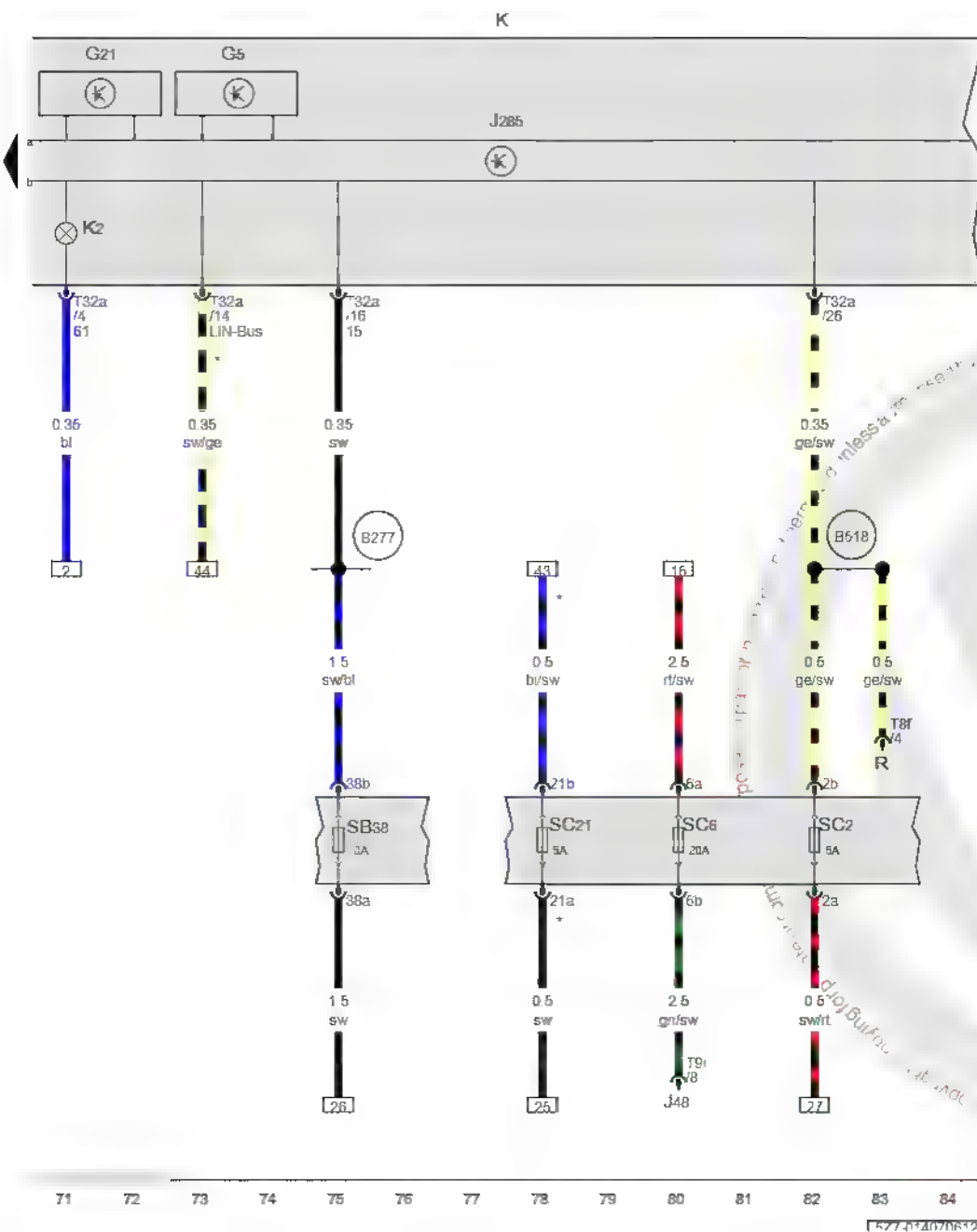
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T32a 32-pin connector

B277 Positive connection 1 (15a) in main wiring harness

B518 Connection (865) in main wiring harness

* Only models with operating unit for radio



Multifunction steering wheel

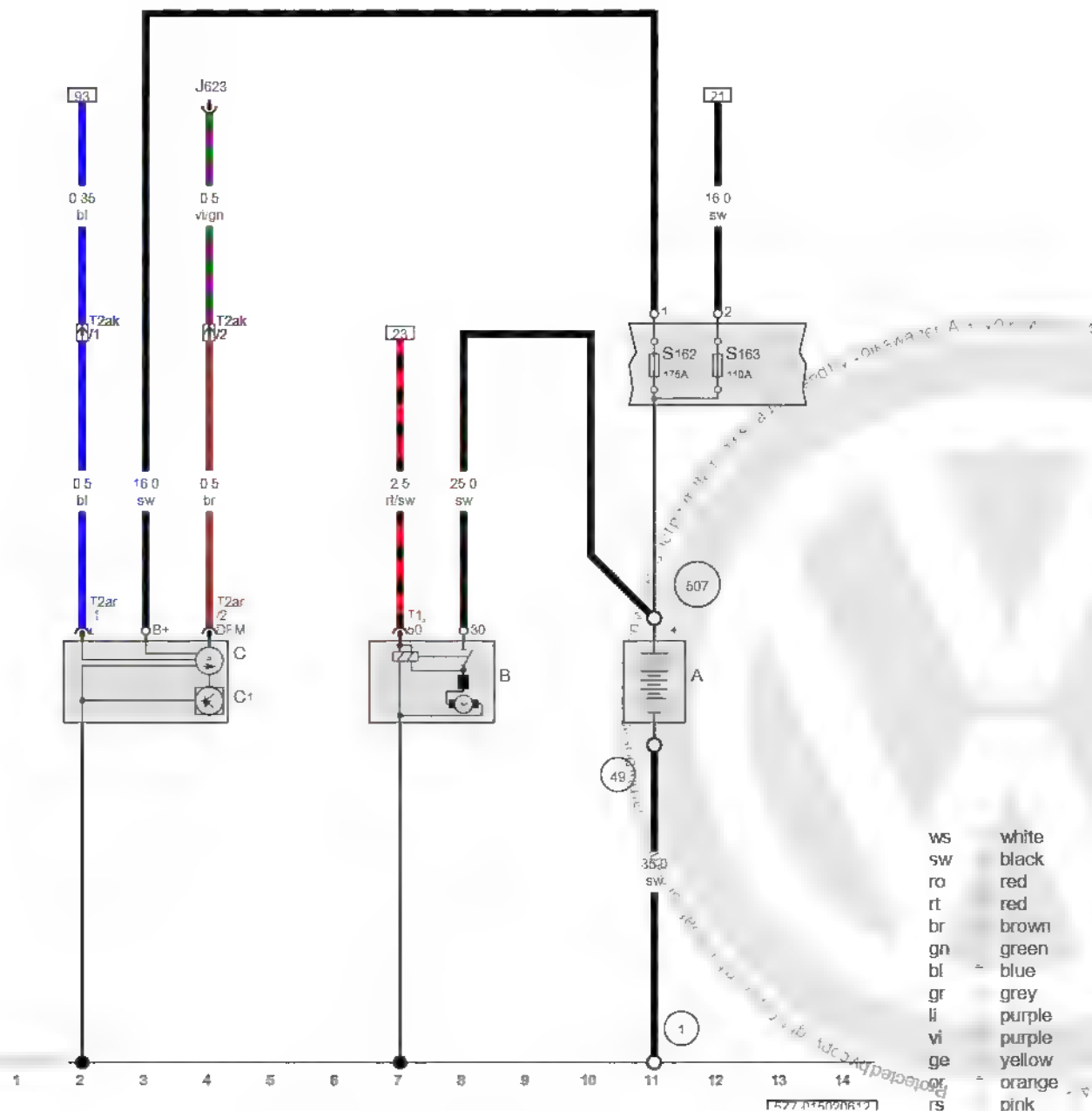
From January 2011



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B272) Positive connection (30), in main wiring harness

B273, Positive connection (15), in main wiring harness

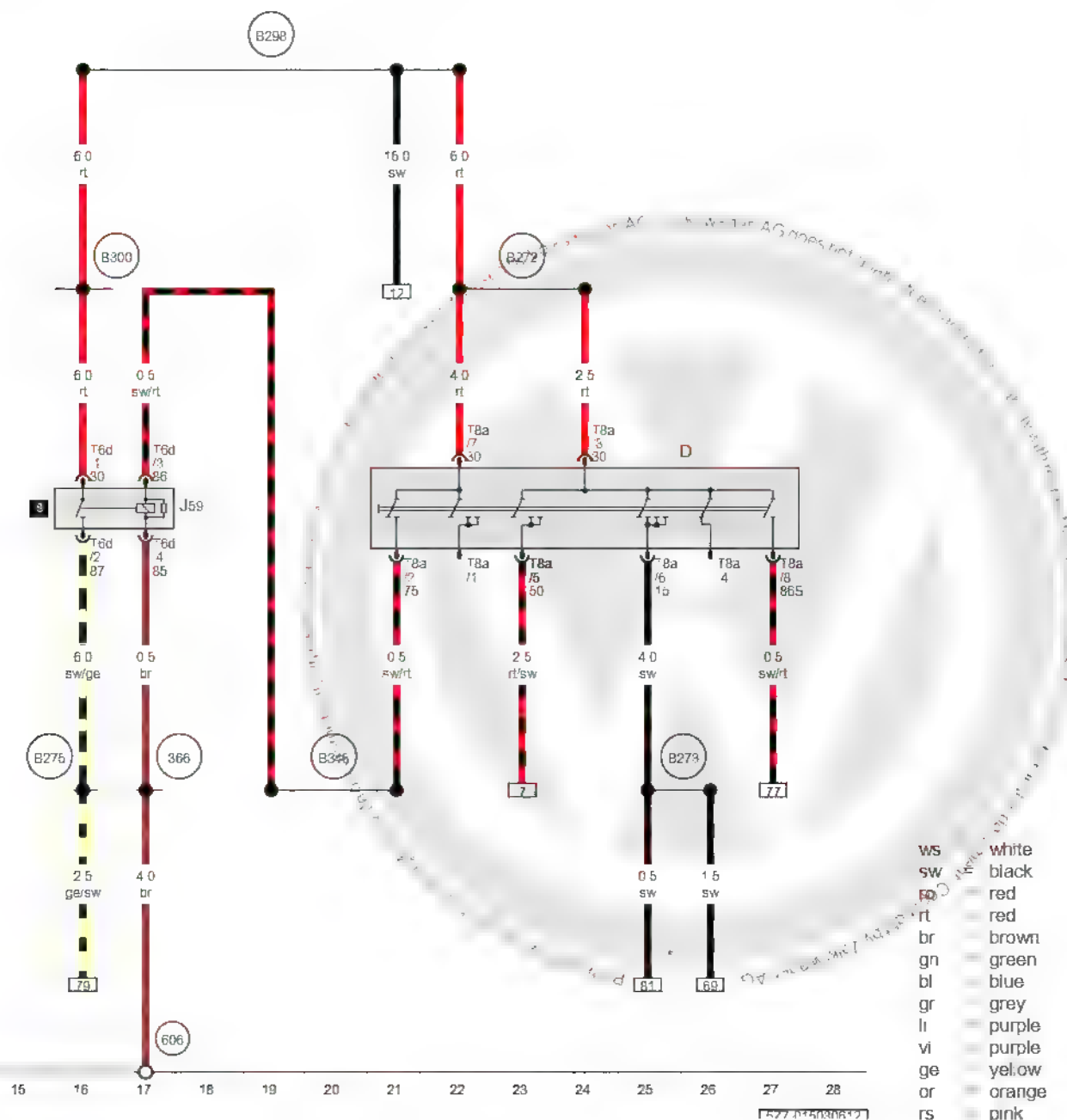
(B275) Positive connection (87), in main wiring harness

B298, Positive connection 2 (30), in main wiring harness

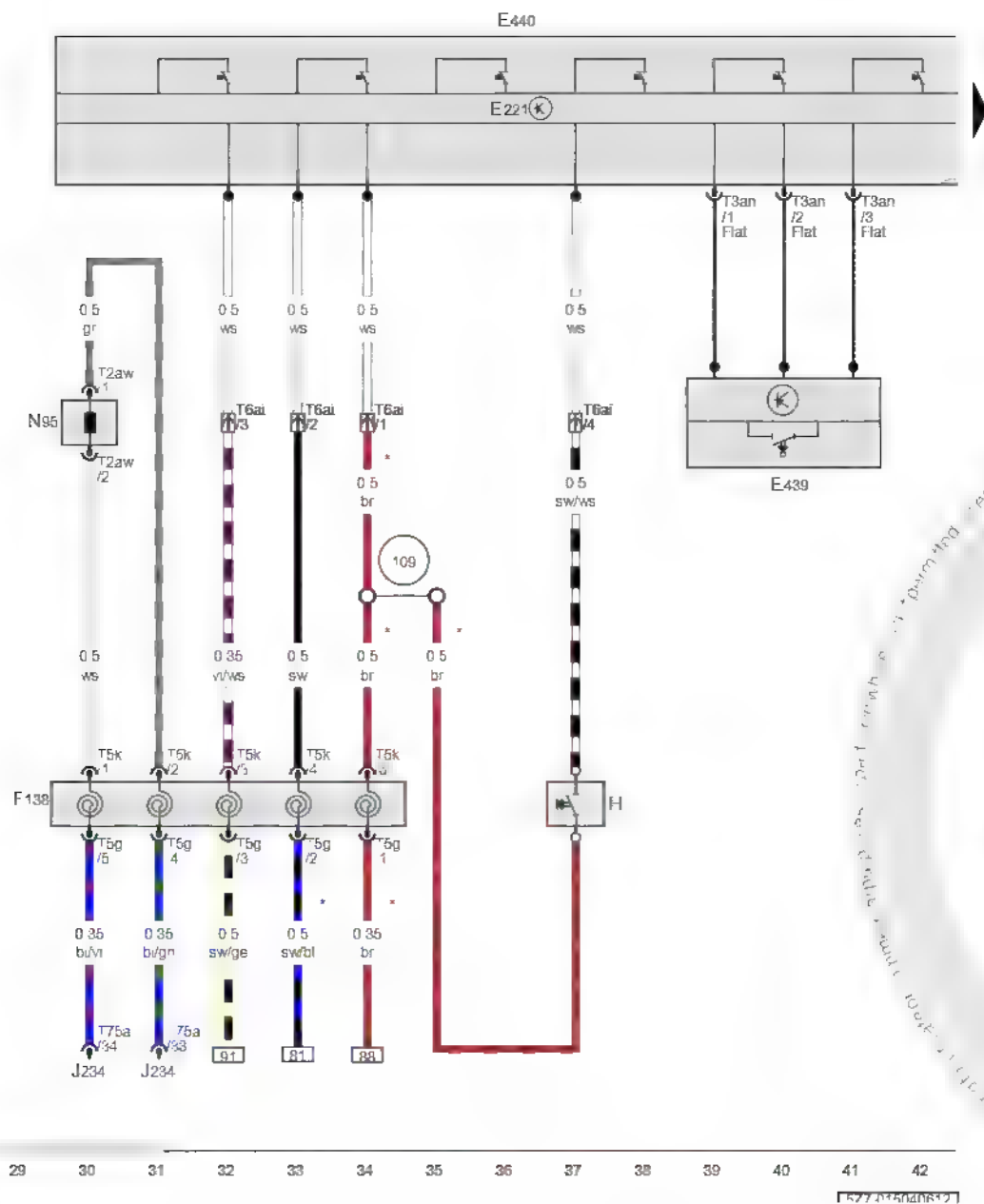
(B300) Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

* Only models with operating unit for radio



Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate, Driver side airbag igniter



- | | |
|------|--|
| E221 | Operating unit in steering wheel |
| E439 | Tiptronic switch in steering wheel to shift down |
| E440 | Multifunction buttons on left in steering wheel |
| F138 | Airbag coil connector and return ring with slip ring |
| H | Horn plate |
| J234 | Airbag control unit |
| N95 | Driver side airbag igniter |
| T2aw | 2-pin connector |
| T3an | 3-pin connector |
| T5g | 5-pin connector |
| T5k | 5-pin connector |
| T6ai | 6-pin connector |
| T75a | 75-pin connector |

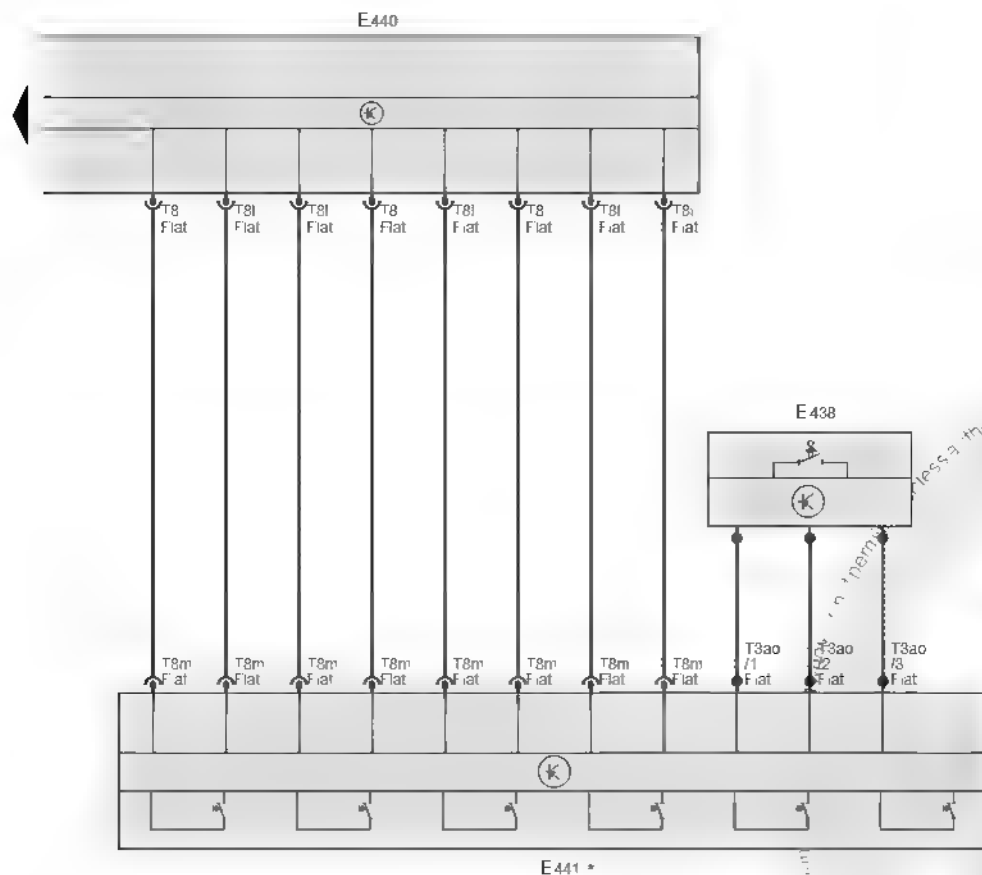
(109) Earth connection, in airbag wiring harness

Only models with operating unit for radio

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
g	purple
ge	yellow
or	orange
rs	pink

Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector
- * For models with interactive system



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Horn or dual tone horn, Dual tone horn relay

- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- SB41 Fuse 41 on fuse holder B
- T2z 2-pin connector
- T9h 9-pin connector
- T10d 10-pin connector
- T10j 10-pin connector

368 Earth connection 3, in main wiring harness

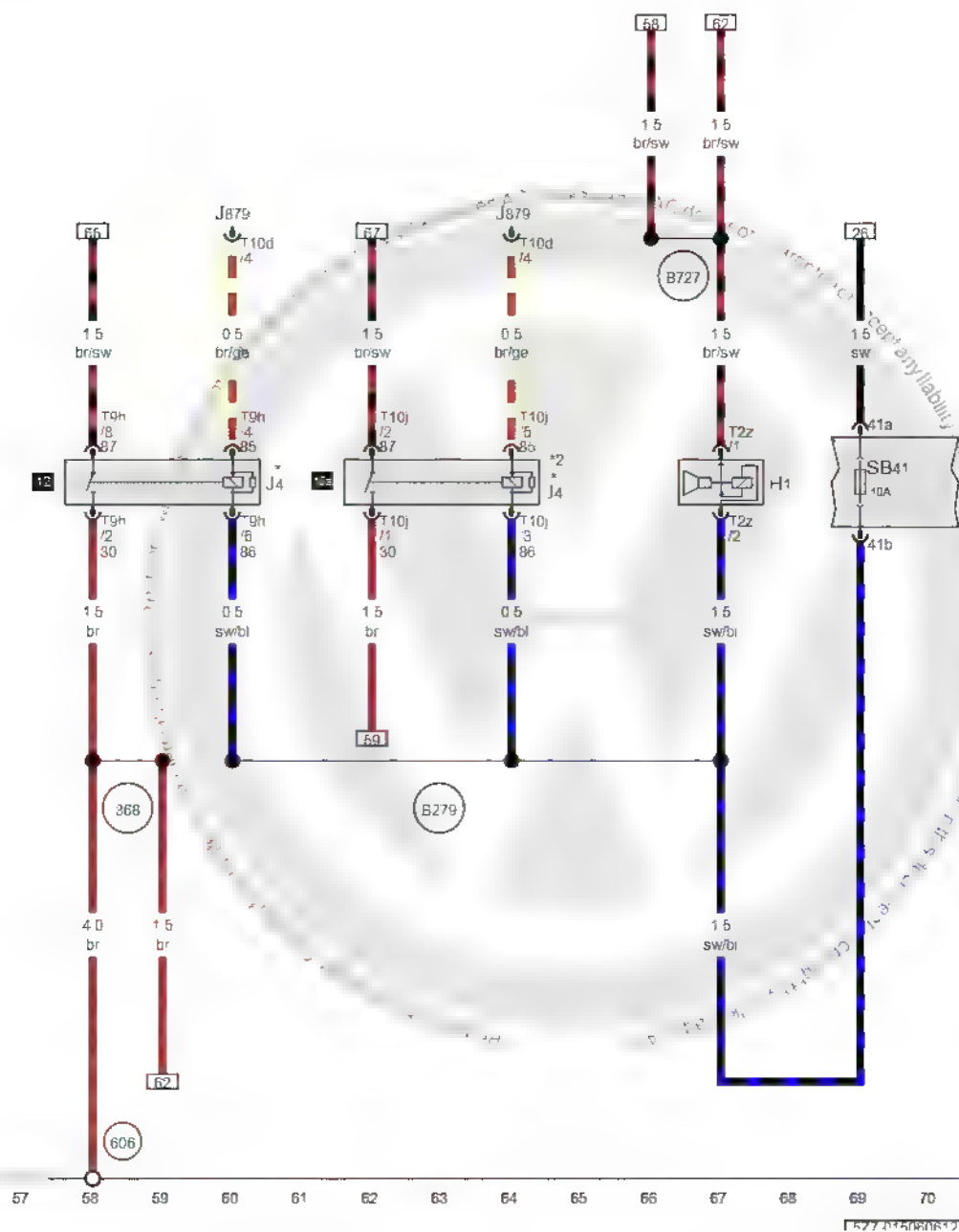
606 Earth point, under the centre console near gear stick

B279 Positive connection 3 (15a) in main wiring harness

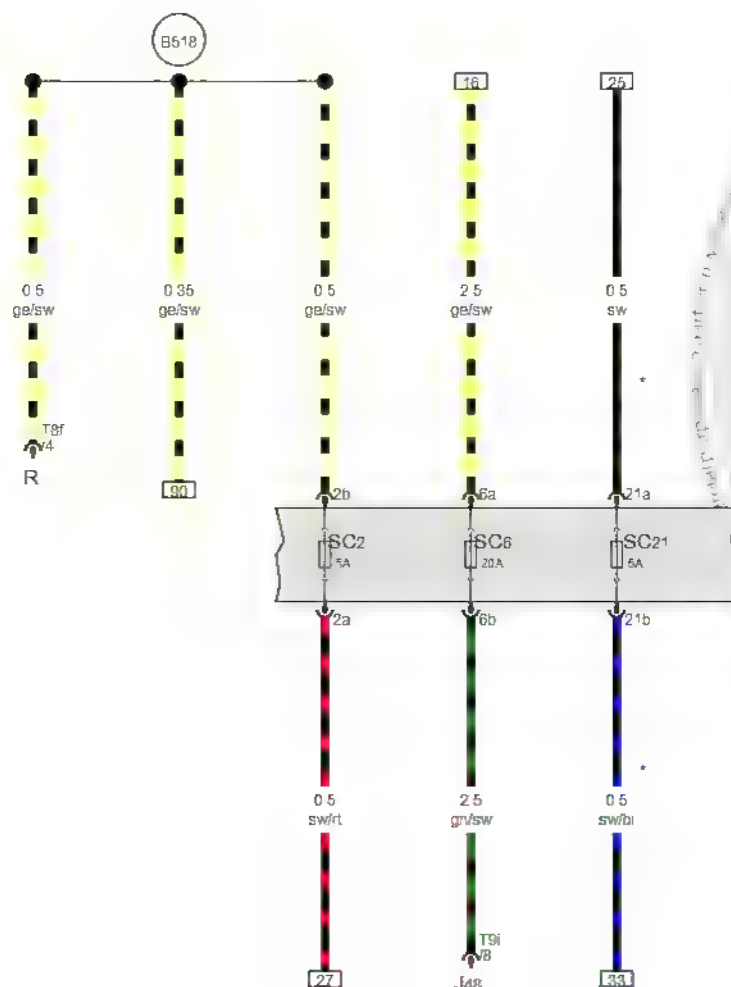
B727 Connection (71a), in main wiring harness

* Only models with airbag

*2 From October 2011



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 2 on fuse holder C, Fuse 6 on fuse holder C, Fuse 21 on fuse holder C

- J48 Heated rear window control relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T8f 8-pin connector
- T9i 9-pin connector

B518, Connection (86s), in main wiring harness

Only models with operating unit for radio

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector
- T32a 32-pin connector

(367) Earth connection 2, in main wiring harness

(605) Earth point, on top end of steering column

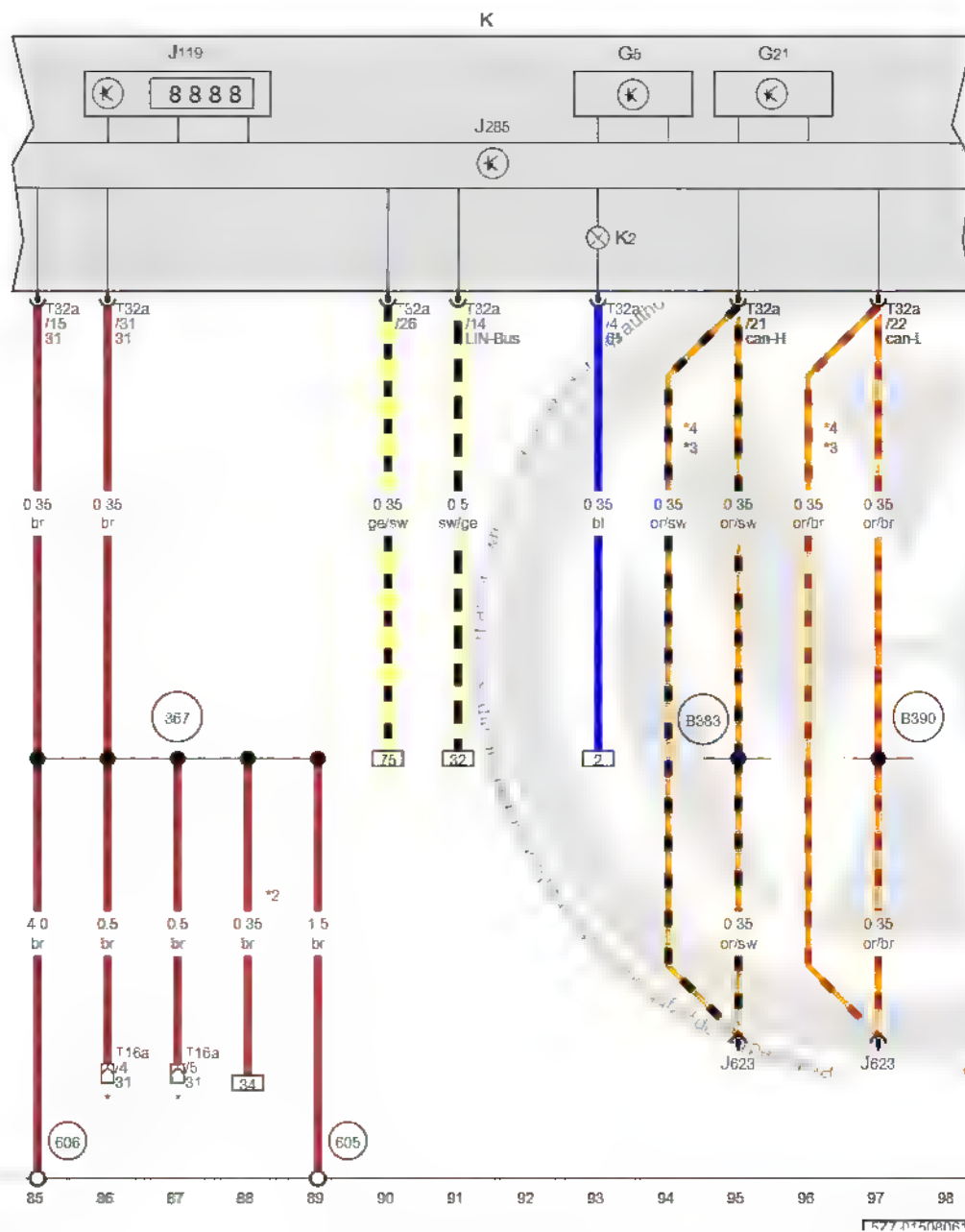
(606) Earth point, under the centre console near gear stick

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

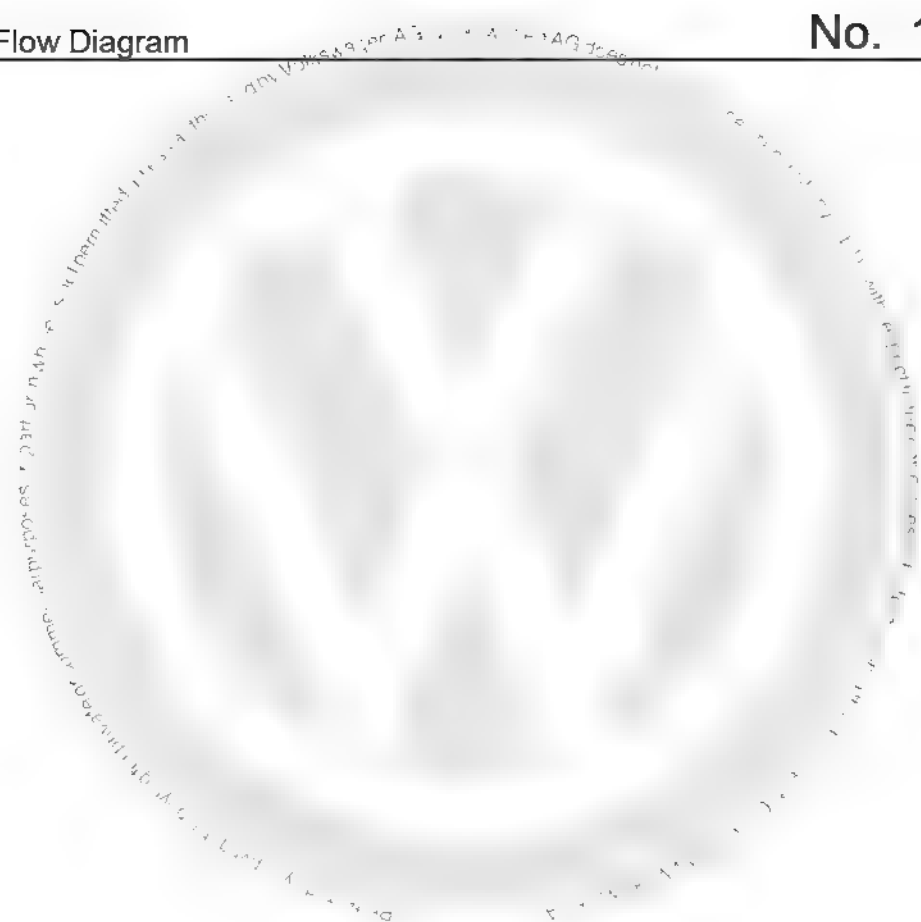
- * Diagnostic connection
- *2 Only models with operating unit for radio
- *3 From September 2011
- *4 Only models with basic equipment

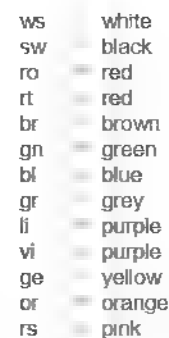
- ws white
- sw black
- ro red
- rt red
- br brown
- gr green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Parking aid (PDC)

From January 2011





A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
J623	Engine control unit
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
T1j	Single connector
T2ak	2 pin connector, in engine compartment
T2ar	2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



D	Ignition/starter switch
J59	X-contact relief relay
T6d	6-pin connector
T8a	8-pin connector

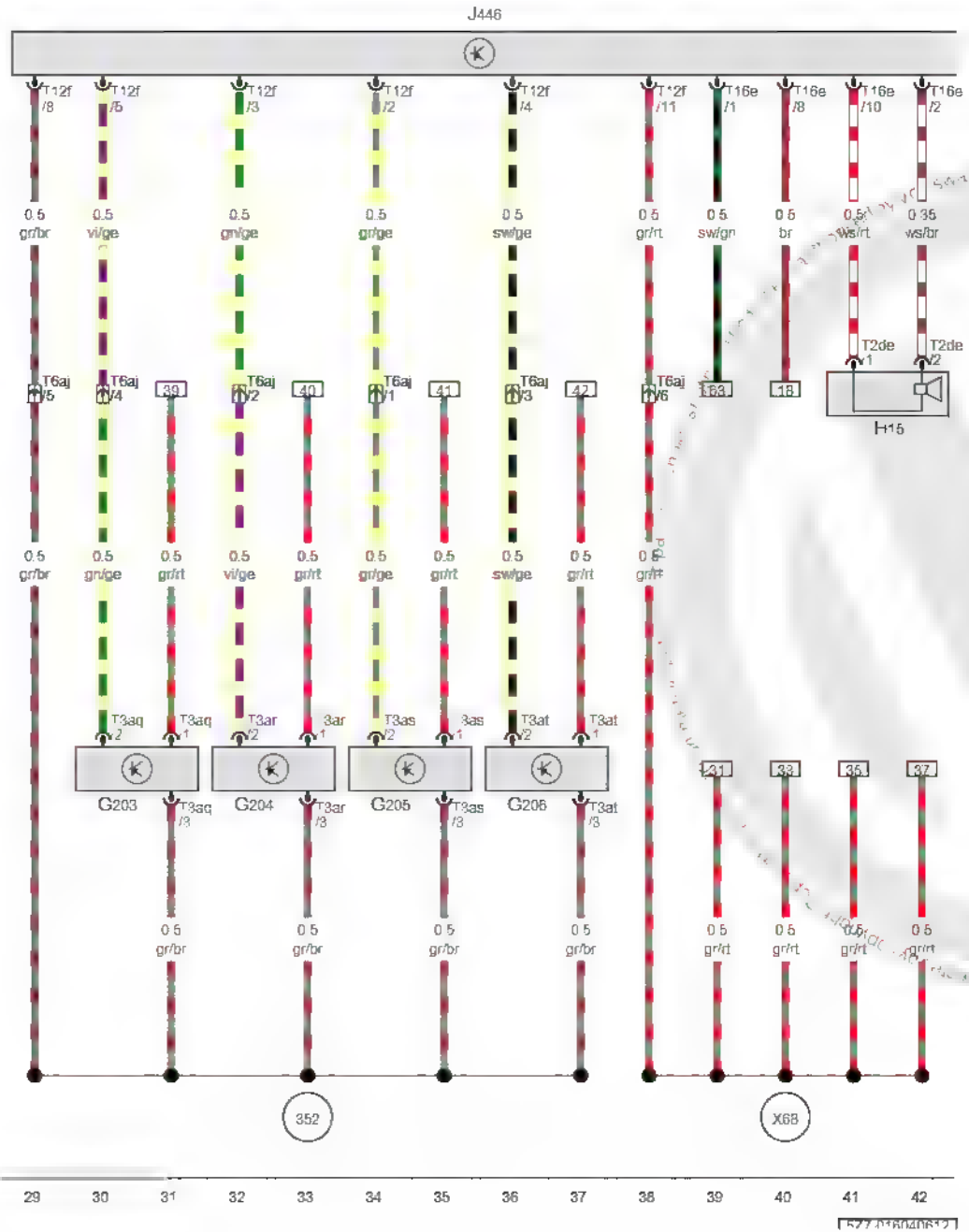
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

ws		white
sw		black
ro		red
rt		red
br		brown
gn		green
bl		blue
gr		grey
li		purple
vi		purple
ge		yellow
or		orange
rs		pink

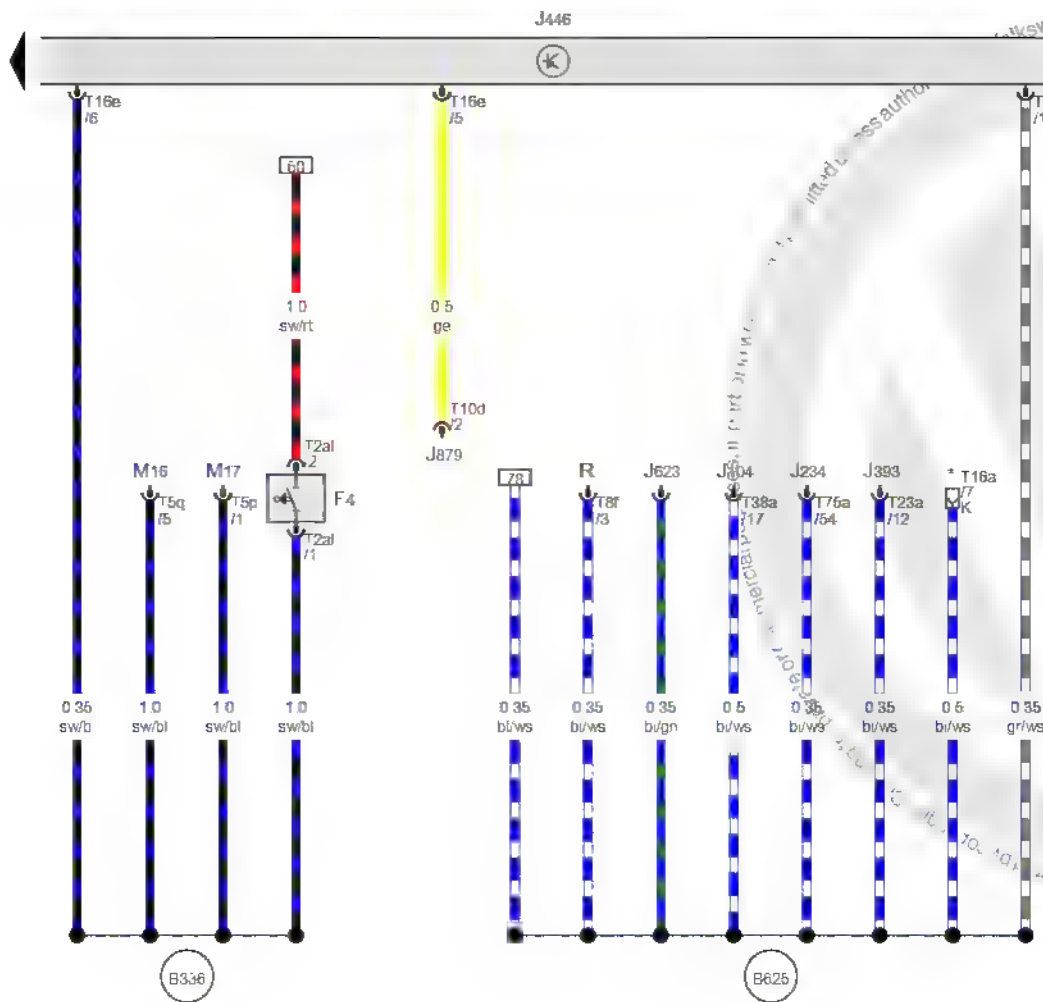
Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- T2de 2-pin connector
- T3aq 3-pin connector
- T3ar 3-pin connector
- T3as 3-pin connector
- T3at 3-pin connector
- T6aj 6-pin connector, behind rear bumper on left
- T12f 12-pin connector
- T16e 16-pin connector

- 352 Earth connection (parking aid), in rear bumper wiring harness
- X68 Positive connection (parking aid), in rear bumper wiring harness



Reversing light switch, Parking aid control unit



- F4 Reversing light switch
- J104 ABS control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- R Radio
- T2al 2-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T8f 8-pin connector
- T10d 10-pin connector
- T16a 16-pin connector, or diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector

(B336) Connection 2 (54), in main wiring harness

(B625) Connection (K diagnosis wire), in main wiring harness

* Diagnostic connection

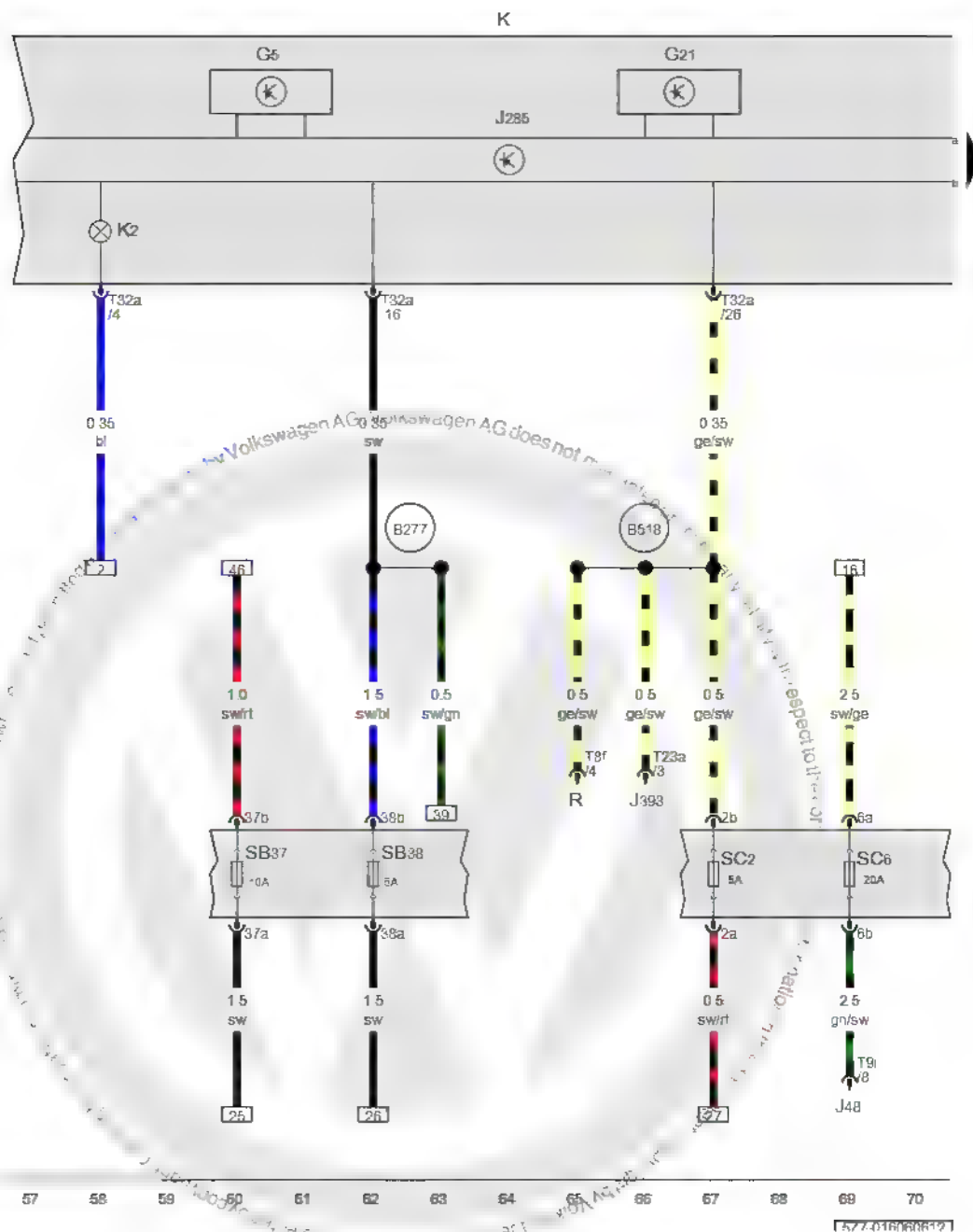
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

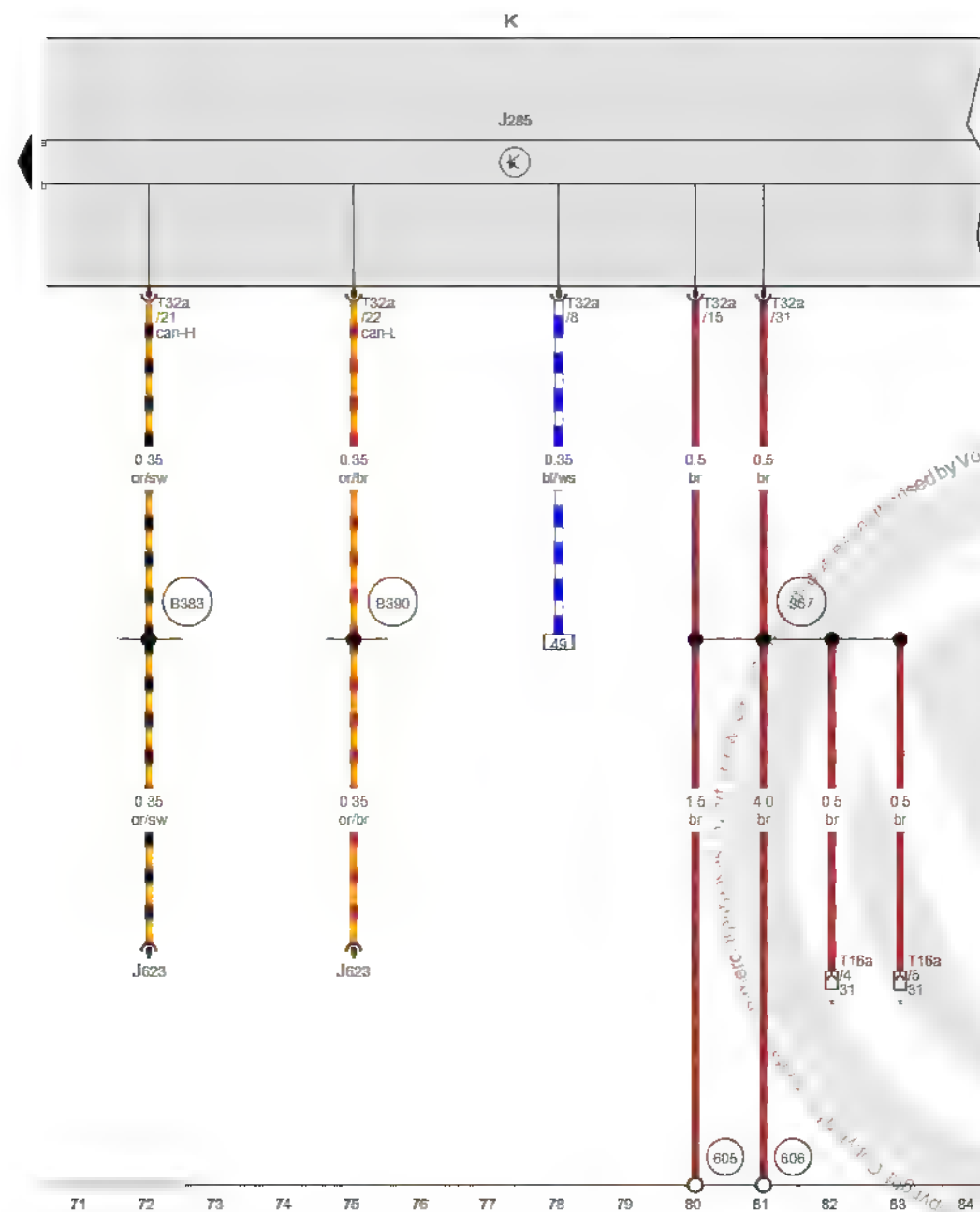
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T23a 23-pin connector
- T32a 32 pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness





Control unit in dash panel insert, Dash panel insert

- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

Diagnostic connection

System for lowering passenger side mirror

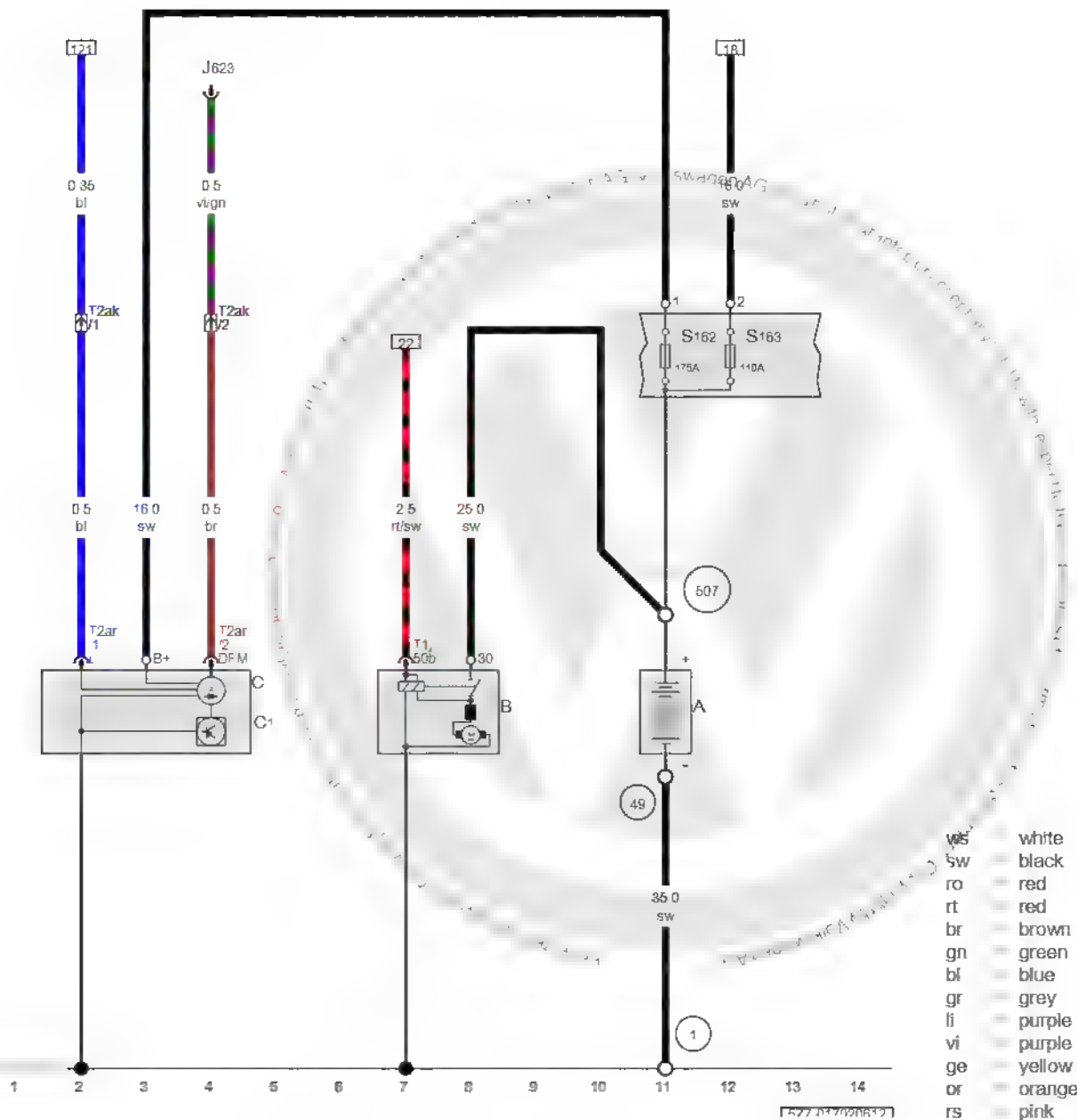
From January 2011

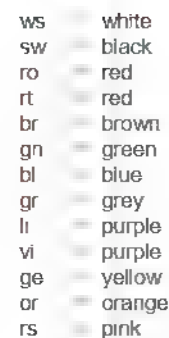


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector
- T2ar 2 pin connector

- 1) Earth strap, battery body
- 49) Earth point, near .
- 507) Threaded connection (30), on battery fuse holder





D	Ignition/starter switch
E2	Turn signal switch
J59	X-contact relief relay
T6d	6-pin connector
T8a	8-pin connector

- B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B298, Positive connection 2 (30), in main wiring harness
- B300, Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

Folding exterior mirror control unit

J59 X-contact relief relay

J351 Folding exterior mirror control unit

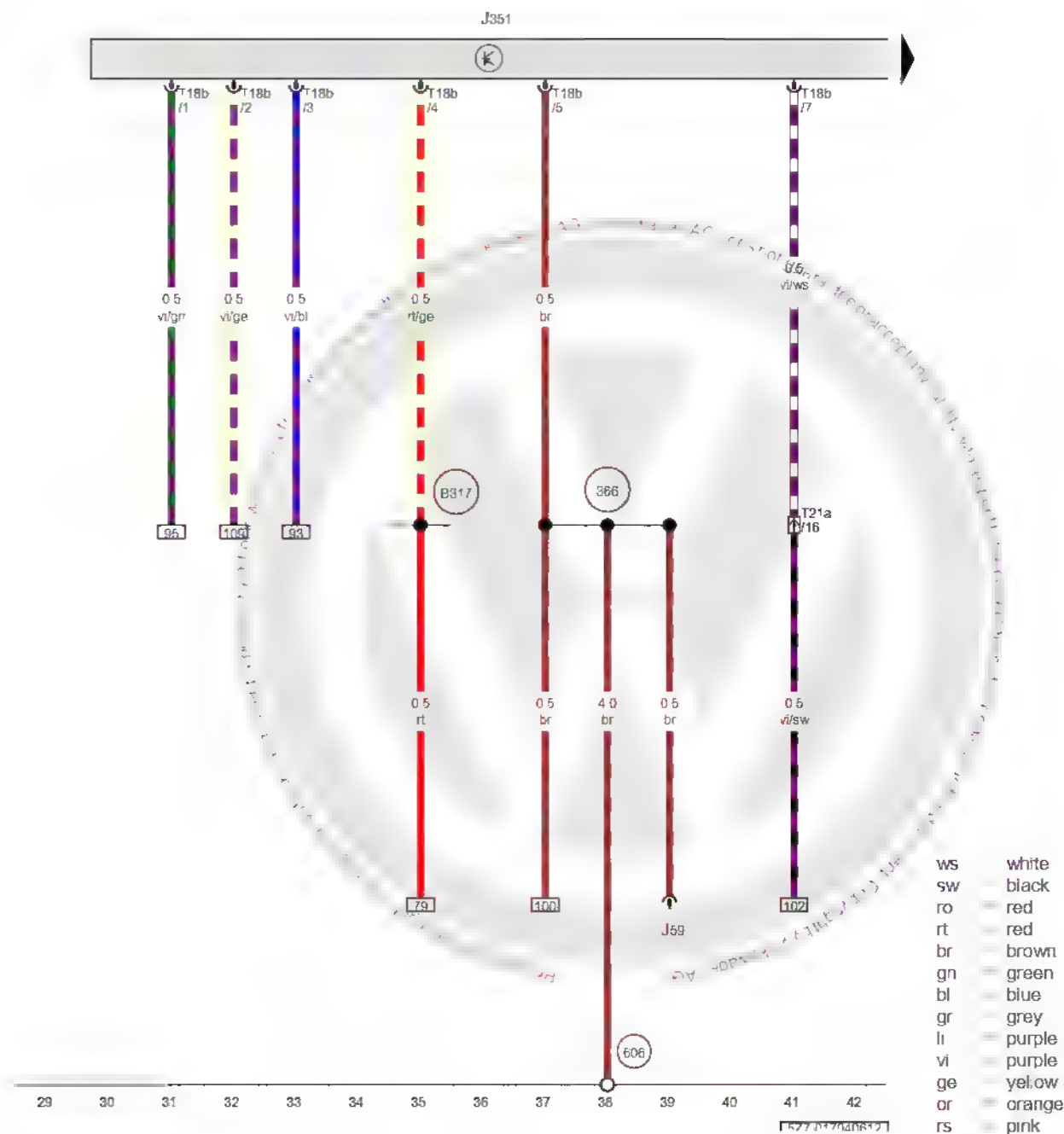
T18b 18-pin connector

T21a 21-pin connector

(366) Earth connection 1, in main wiring harness

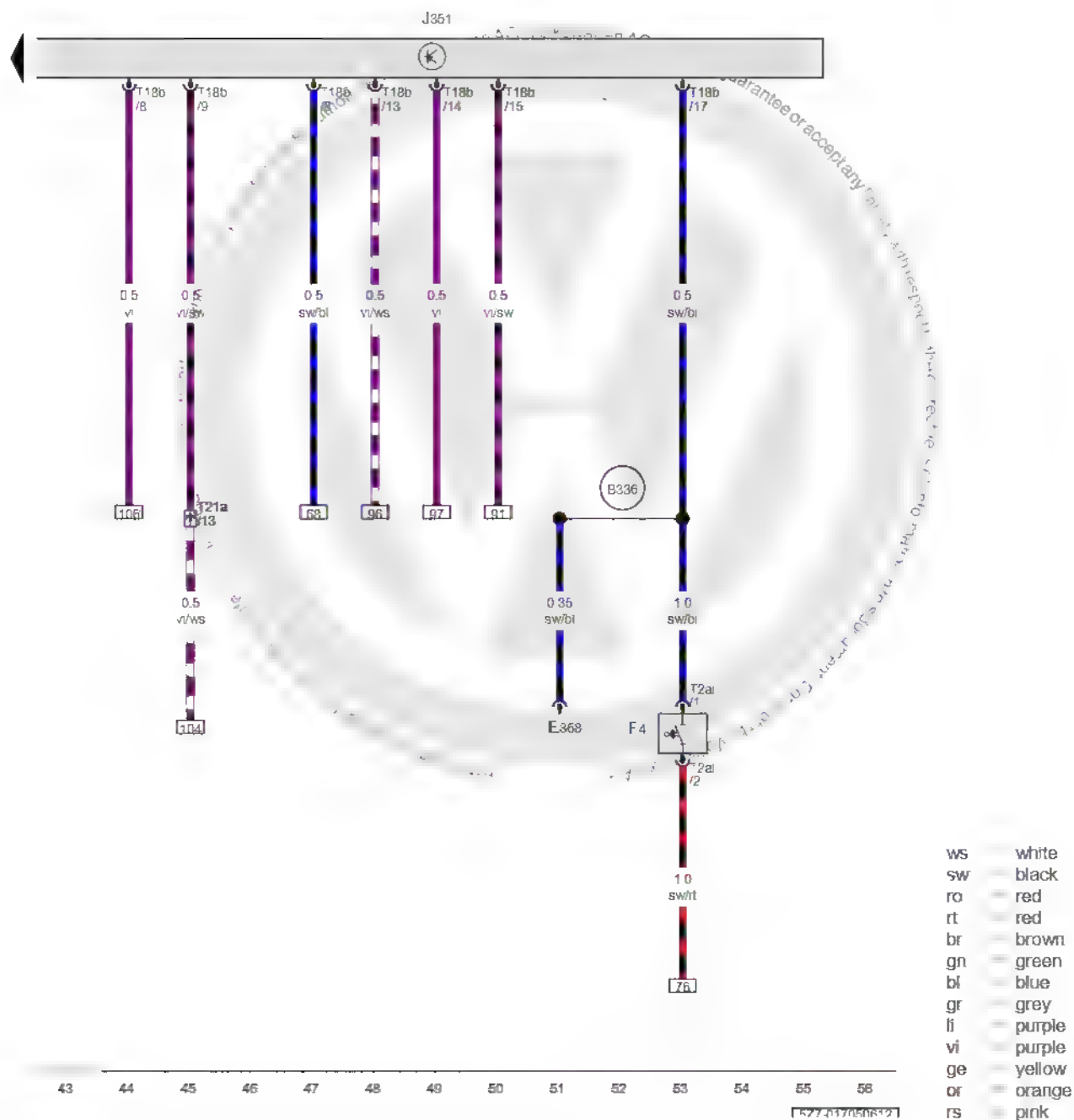
(606) Earth point, under the centre console near gear stick

(B317) Positive connection 3 (30a) in main wiring harness

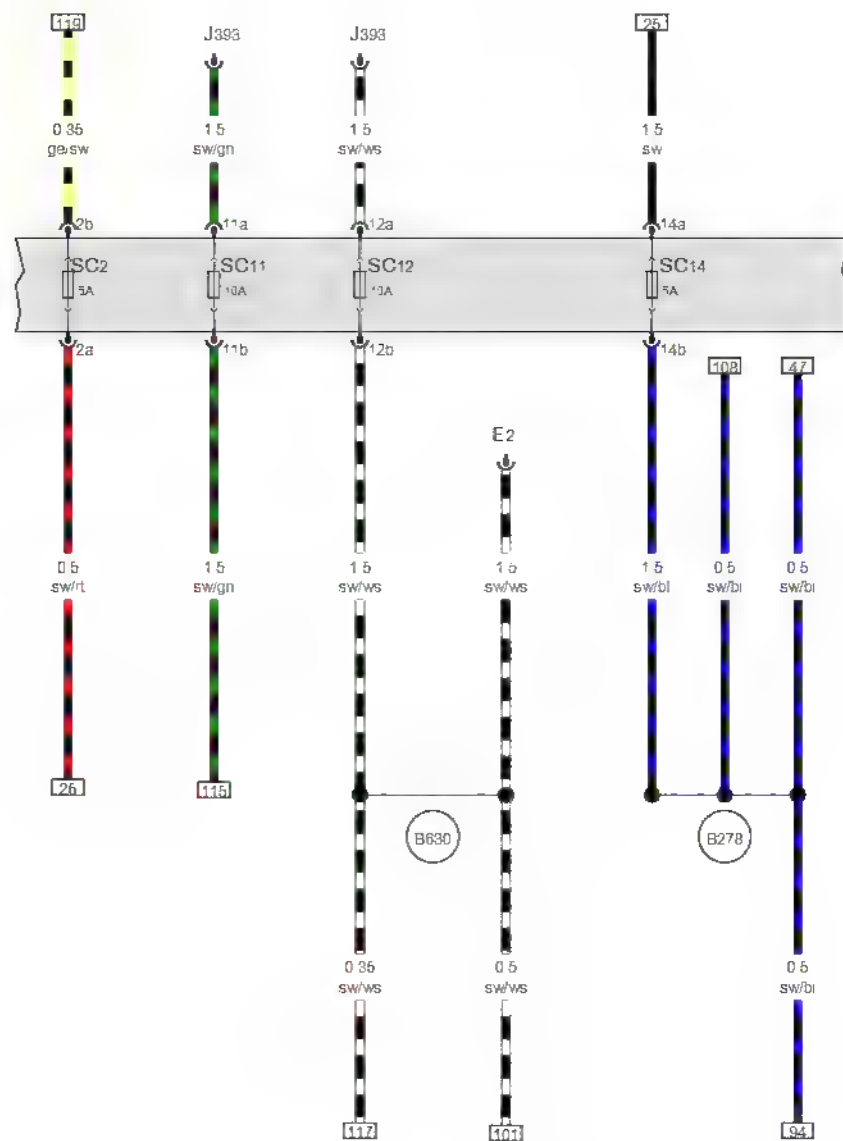


Reversing light switch, Folding exterior mirror control unit

- E368 Weapons box button
- F4 Reversing light switch
- J351 Folding exterior mirror control unit
- T2a1 2-pin connector
- T18b 18-pin connector
- T21a 21 pin connector
- (B336) Connection 2 (54), in main wiring harness



Fuse 2 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C



- E2 Turn signal switch
- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- (B278) Positive connection 2 (15a) in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

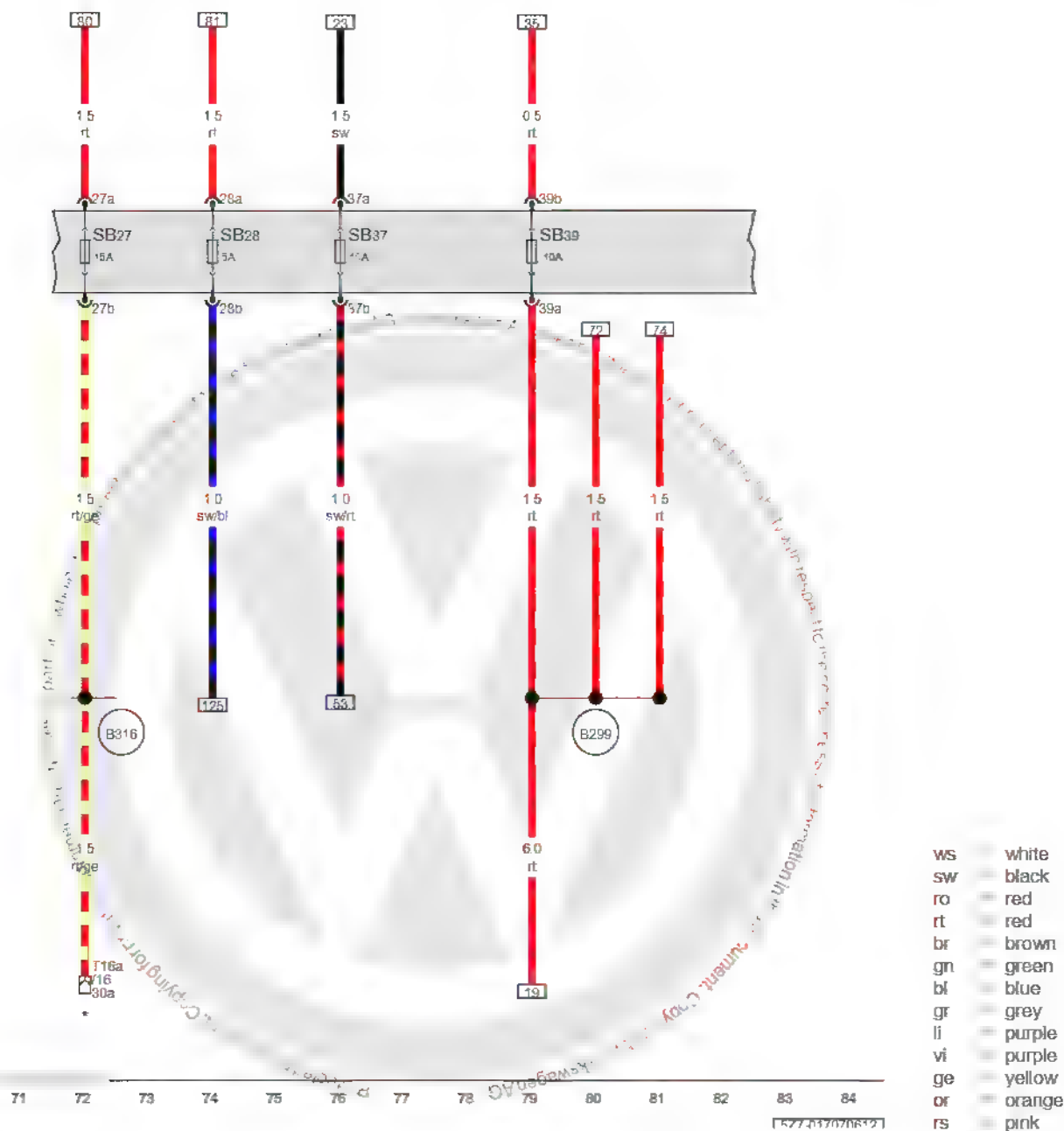
Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 37 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B
 SB28 Fuse 28 on fuse holder B
 SB37 Fuse 37 on fuse holder B
 SB39 Fuse 39 on fuse holder B
 T16a 16-pin connector

(B299) Positive connection 3 (30), in main wiring harness

(B316) Positive connection 2 (30a) in main wiring harness

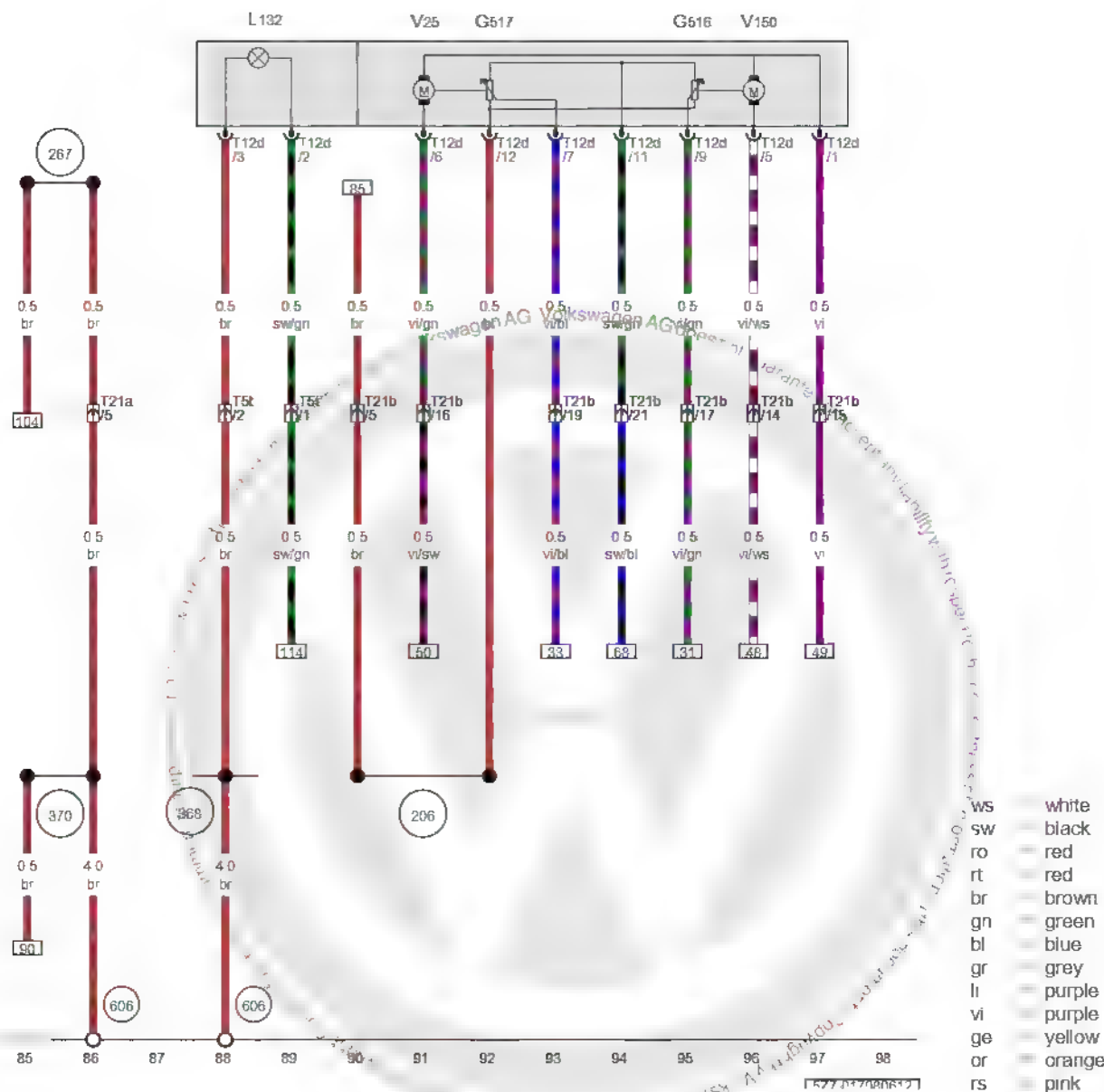
* Diagnostic connection



Potentiometer for horizontal adjustment of front passenger side mirror, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor

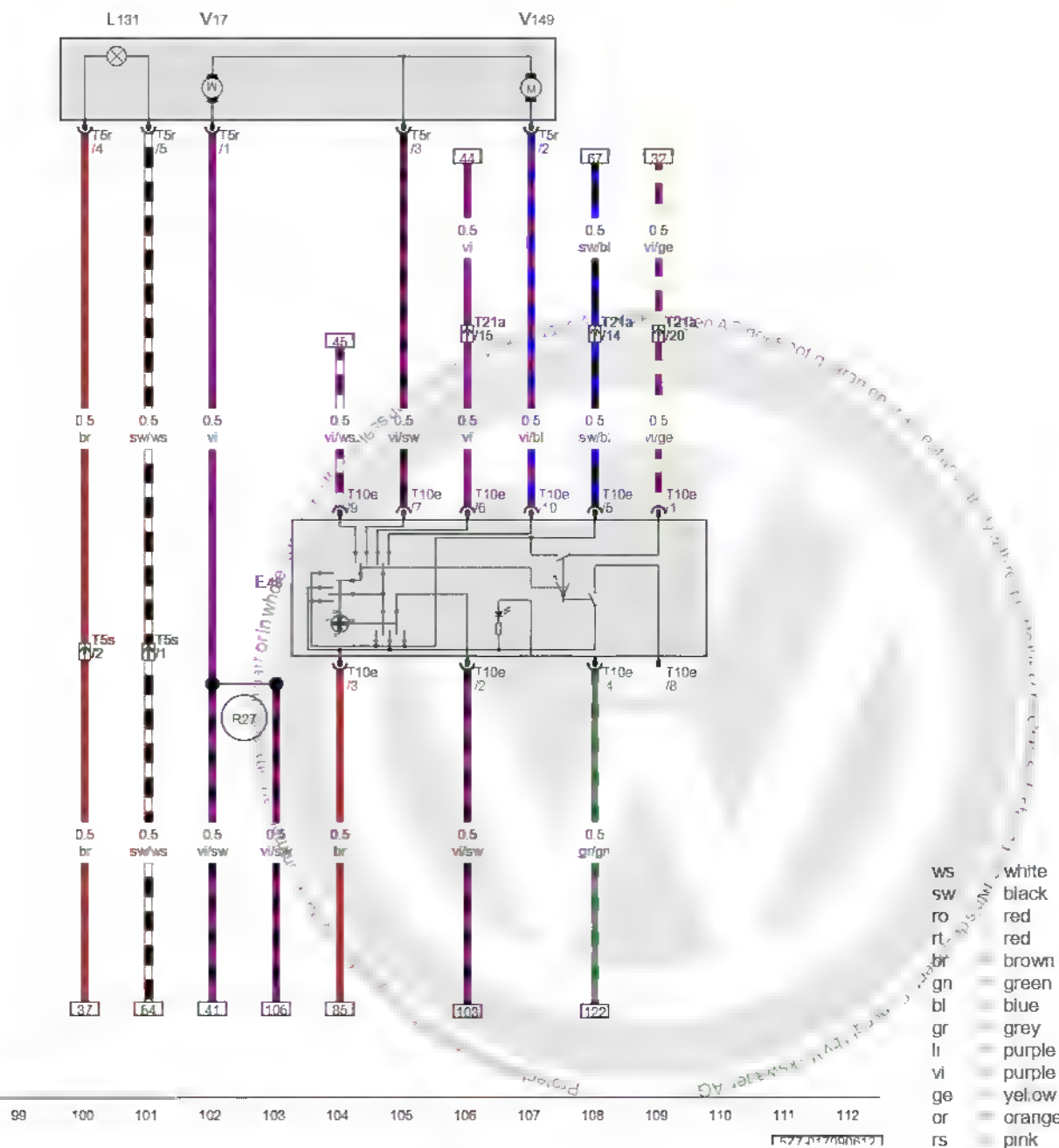
- G516 Potentiometer for horizontal adjustment of front passenger side mirror
- G517 Potentiometer for vertical adjustment of front passenger side mirror
- L132 Front passenger side turn signal repeater bulb
- T5t 5-pin connector
- T12d 12 pin connector
- T21a 21 pin connector
- T21b 21 pin connector
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor

- (206) Earth connection, in front passenger door wiring harness
- (267) Earth connection 2, in drive side door wiring harness
- (368) Earth connection 3, in main wiring harness
- (370) Earth connection 5, in main wiring harness
- (606) Earth point, under the centre console near gear stick



Mirror adjustment changeover switch, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

- E48 Mirror adjustment changeover switch
- L131 Driver side turn signal repeater bulb
- T5r 5-pin connector
- T5s 5-pin connector
- T10e 10-pin connector
- T21a 21-pin connector
- V17 Driver side mirror adjustment motor
- V149 Driver side mirror adjustment motor
- (R27) Connection (mirror adjustment), in driver door wiring harness



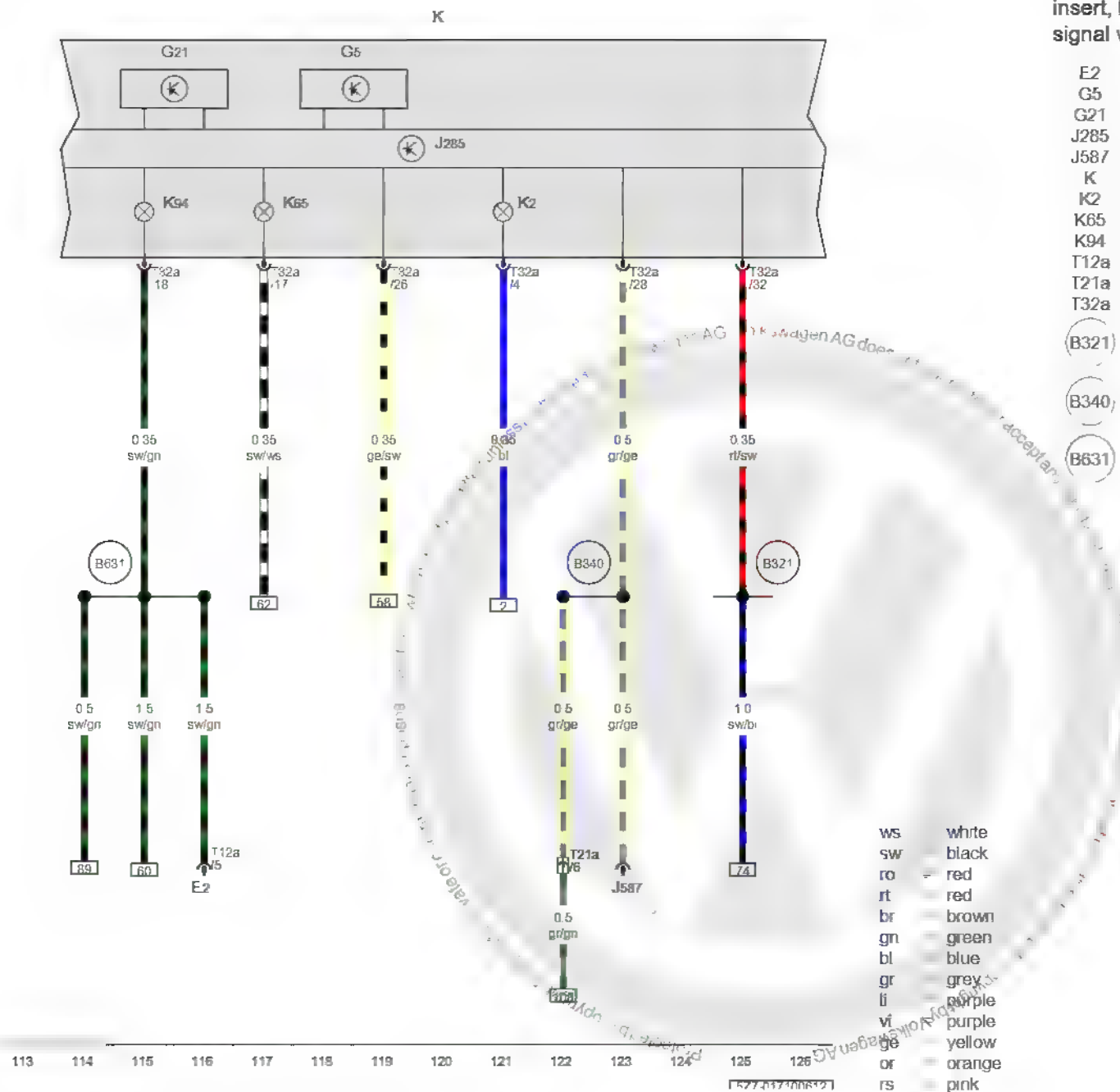
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- E2 Turn signal switch
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J587 Selector lever sensors control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T12a 12 pin connector
- T21a 21 pin connector
- T32a 32 pin connector

(B321) Positive connection 7 (30a) in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness



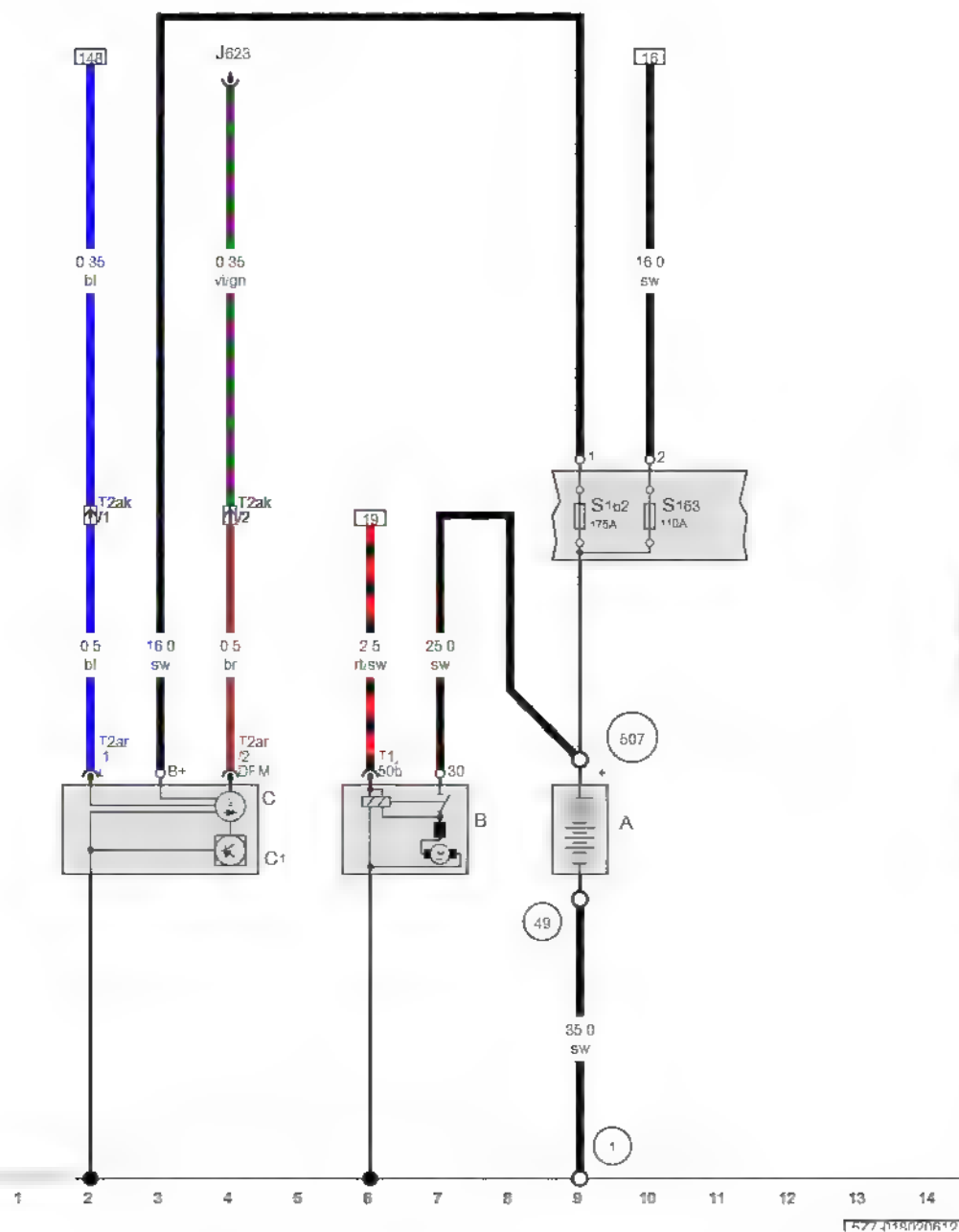
Dual headlight
From January 2011



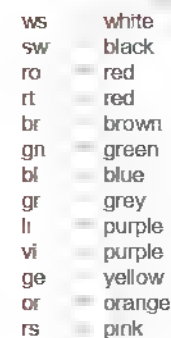
Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



B346) Connection 1 (75), in main wiring harness

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- T1gh Single connector
- T1h Single connector
- T2z 2 pin connector
- T12a 12 pin connector

(678) Earth point, on steering wheel

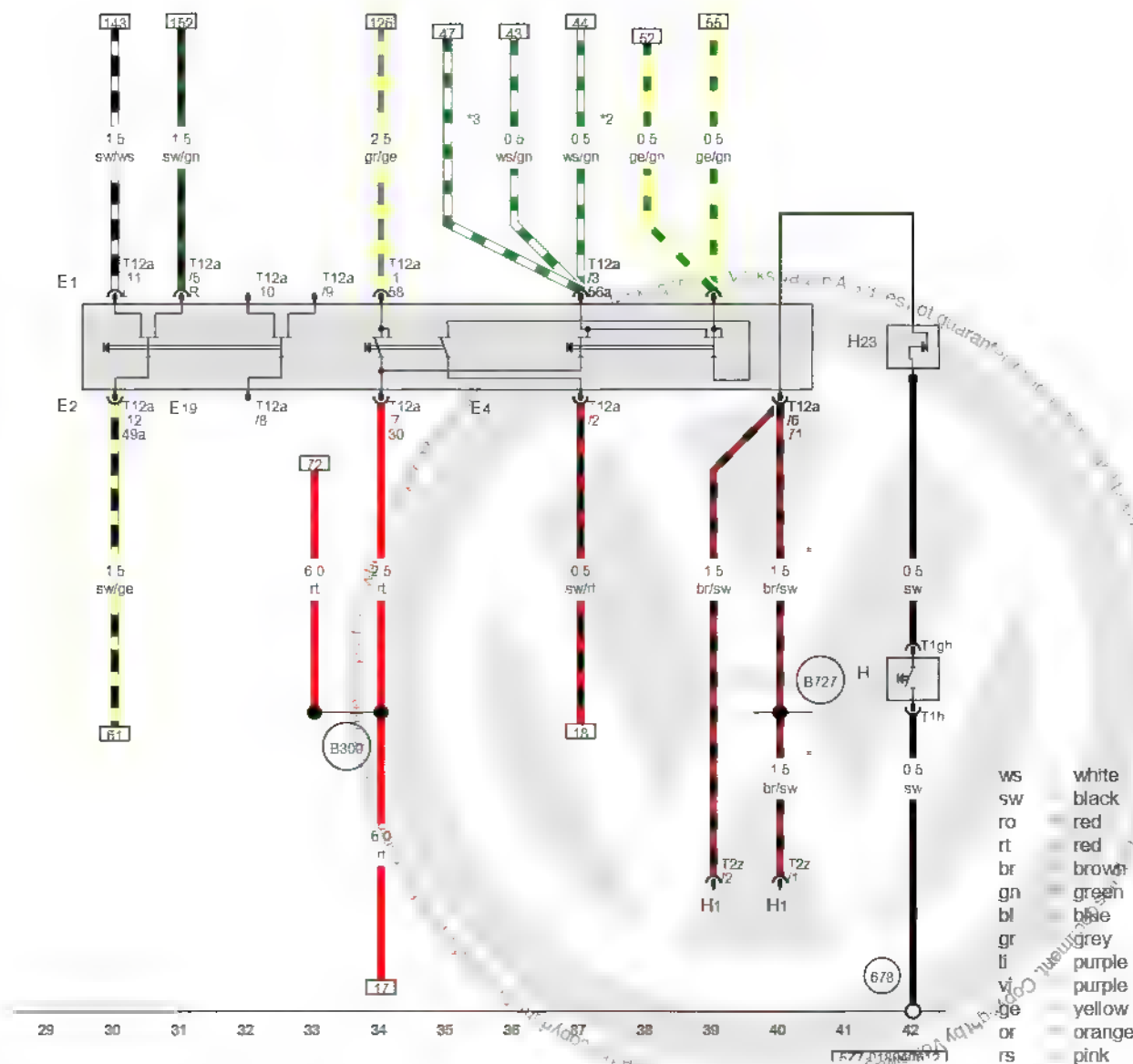
(B300) Positive connection 4 (30), in main wiring harness

(B727) Connection (71a), in main wiring harness

= Only models with multifunction steering wheel

*2 Only CROSS models

*3 From October 2011



Headlight main beam relay, Dipped beam relay

J12 Headlight main beam relay

J331 Dipped beam relay

T9a 9-pin connector

T9b 9-pin connector

T10i 10-pin connector

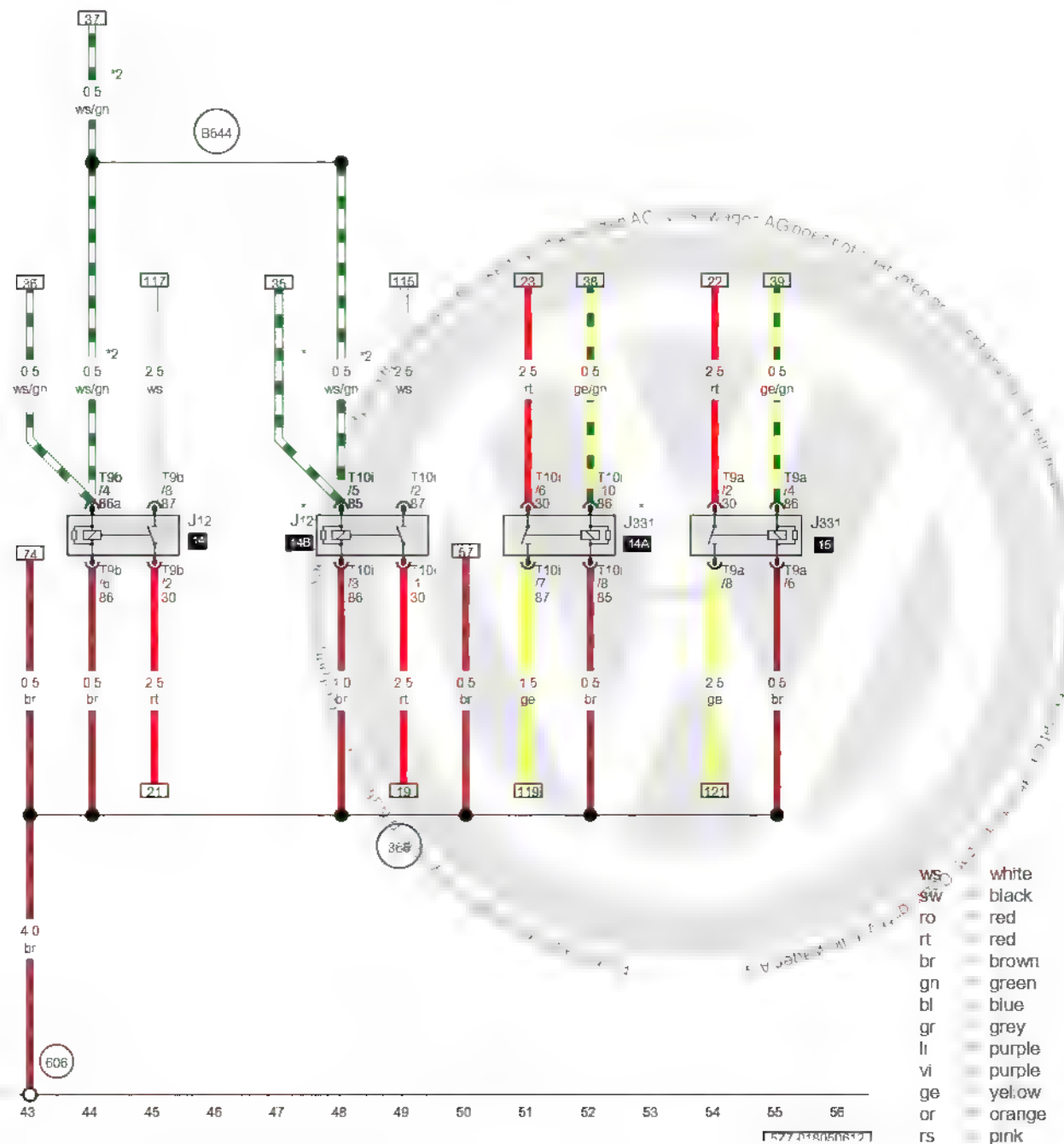
(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B644) Connection 3 (56a), in main wiring harness

* From October 2011

*2 Only CROSS models



Hazard warning light switch, Hazard warning light relay,
Indicator lamp for hazard warning light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- T8e 8-pin connector
- T9I 9-pin connector
- T16a 16-pin connector

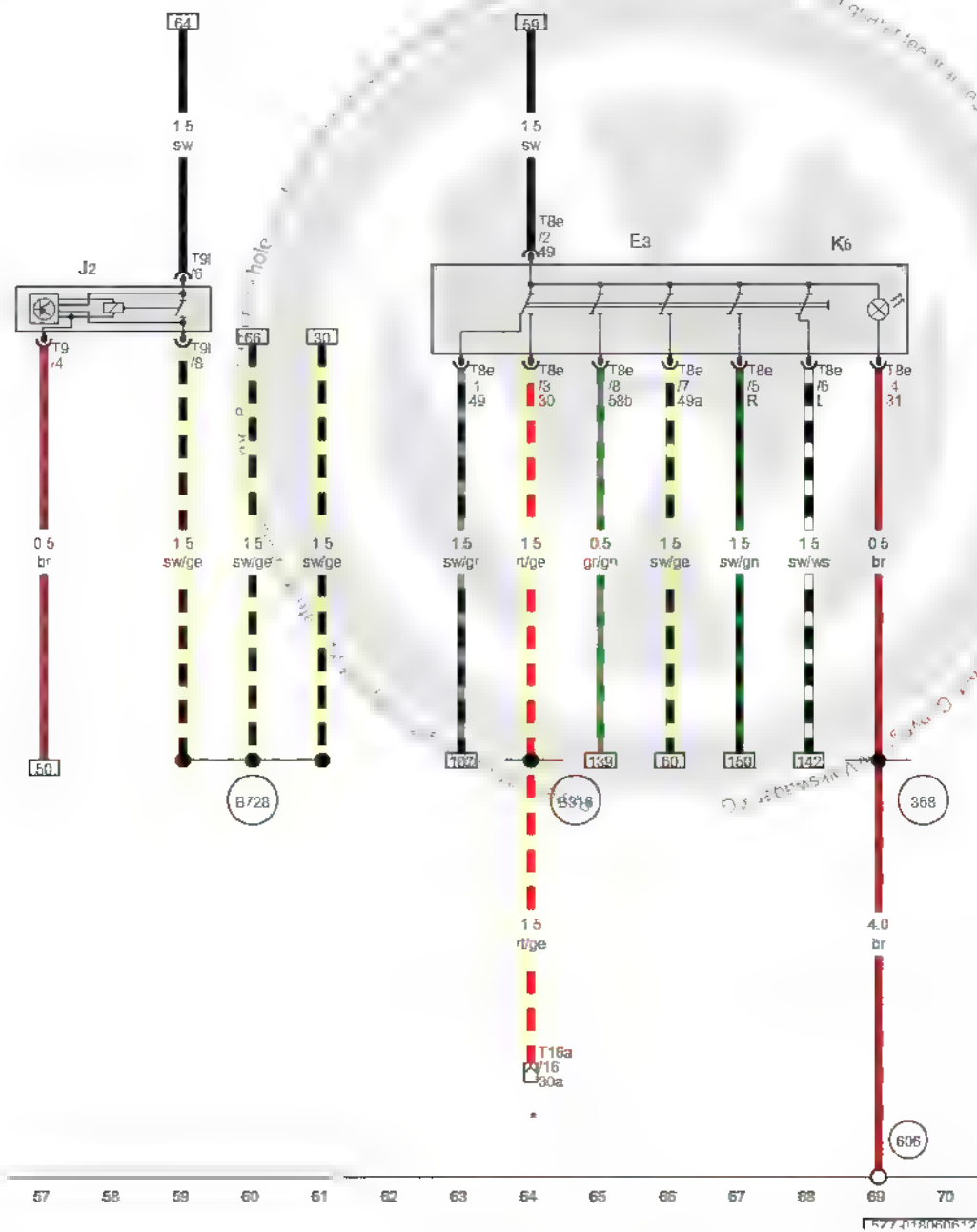
(368) Earth connection 3, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B316) Positive connection 2 (30a) in main wiring harness

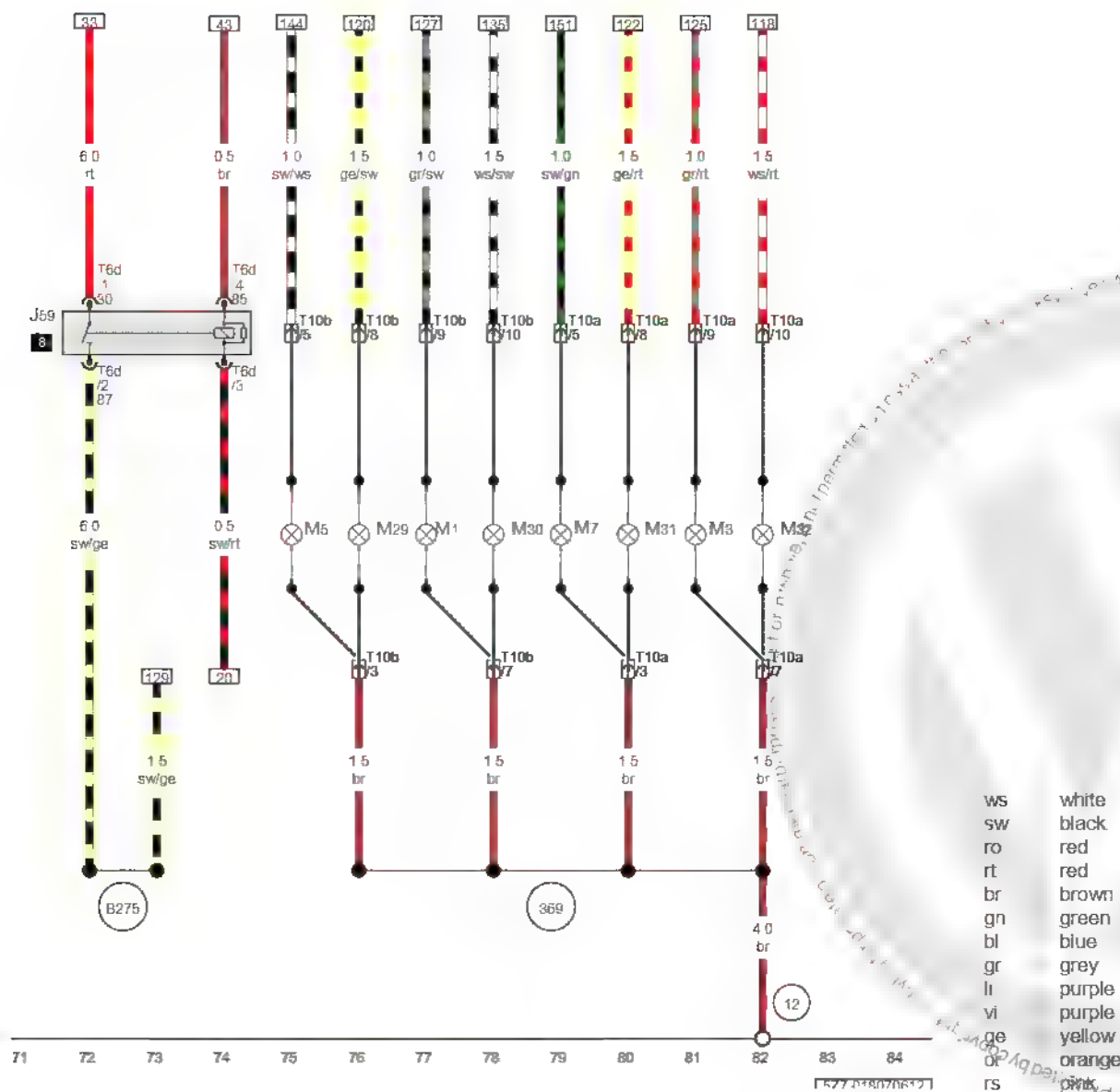
B728, Connection (49a), in main wiring harness

* Diagnostic connection

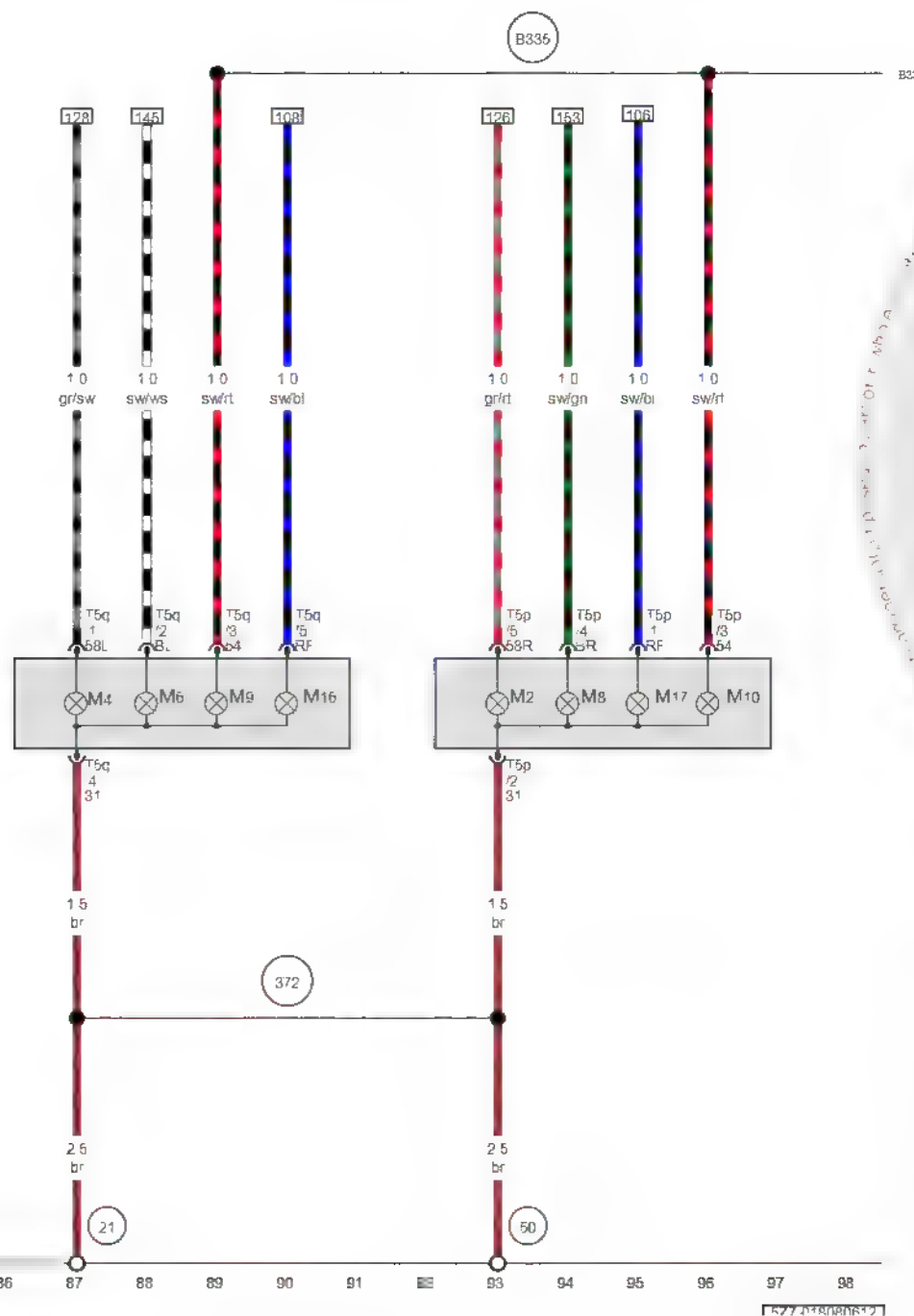


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

X-contact relief relay, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb



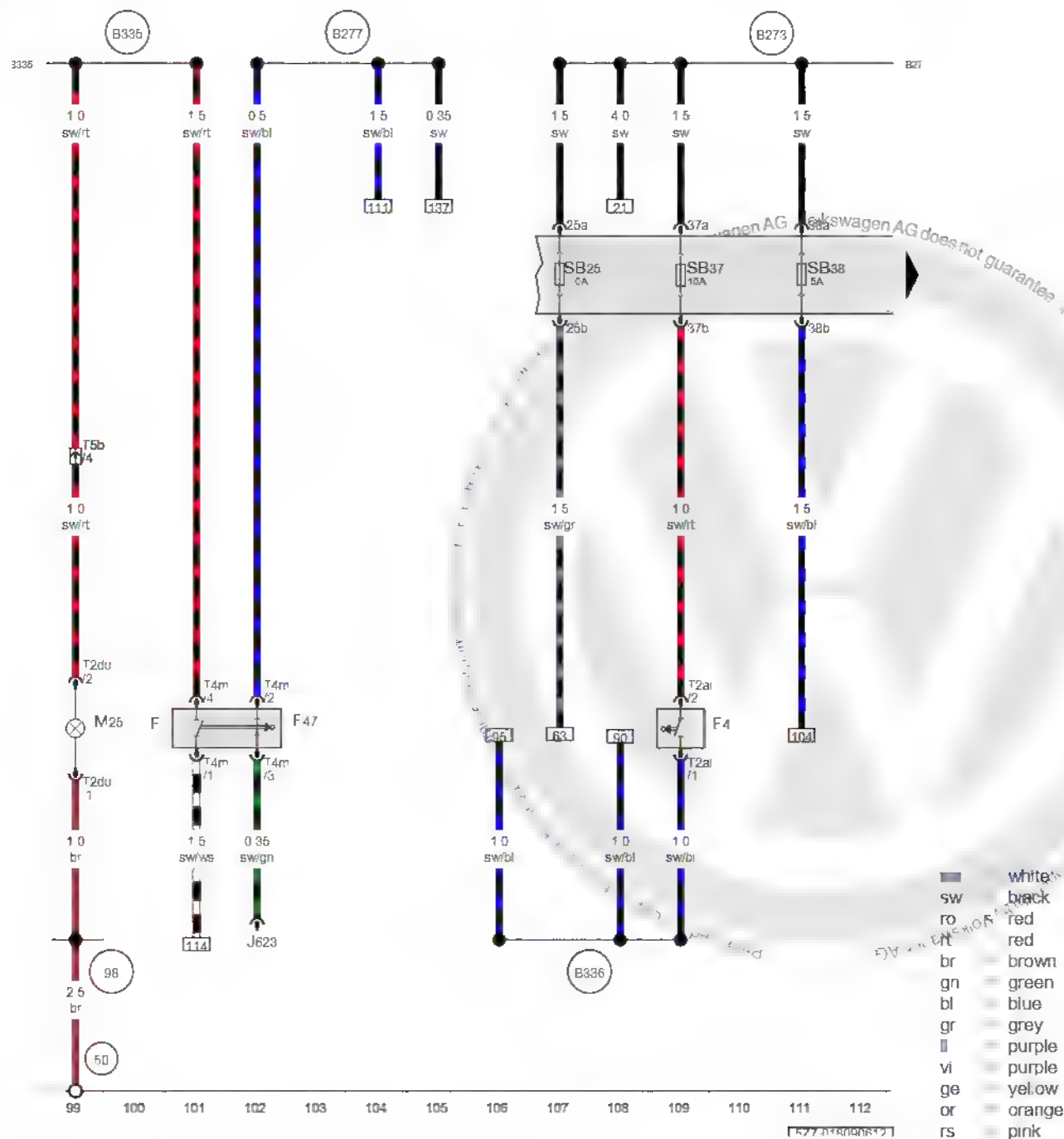
- J59 X contact relief relay
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T6d 6-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- (369) Earth connection 4, in main wiring harness
- (B275) Positive connection (87), in main wiring harness



Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection Z, in main wiring harness
- B335, Connection 1 (54), in main wiring harness



Brake light switch, Reversing light switch, Brake pedal switch, Additional brake light bulb

- | | |
|------|-----------------------------|
| F | Brake light switch |
| F4 | Reversing light switch |
| F47 | Brake pedal switch |
| J623 | Engine control unit |
| M25 | Additional brake light bulb |
| SB25 | Fuse 25 on fuse holder B |
| SB37 | Fuse 37 on fuse holder B |
| SB38 | Fuse 38 on fuse holder B |
| T2a1 | 2-pin connector |
| T2du | 2-pin connector |
| T4m | 4-pin connector |
| T5b | 5-pin connector |

- (50) Earth point, on left in luggage compartment

- (98) Earth connection, in rear lid wiring harness

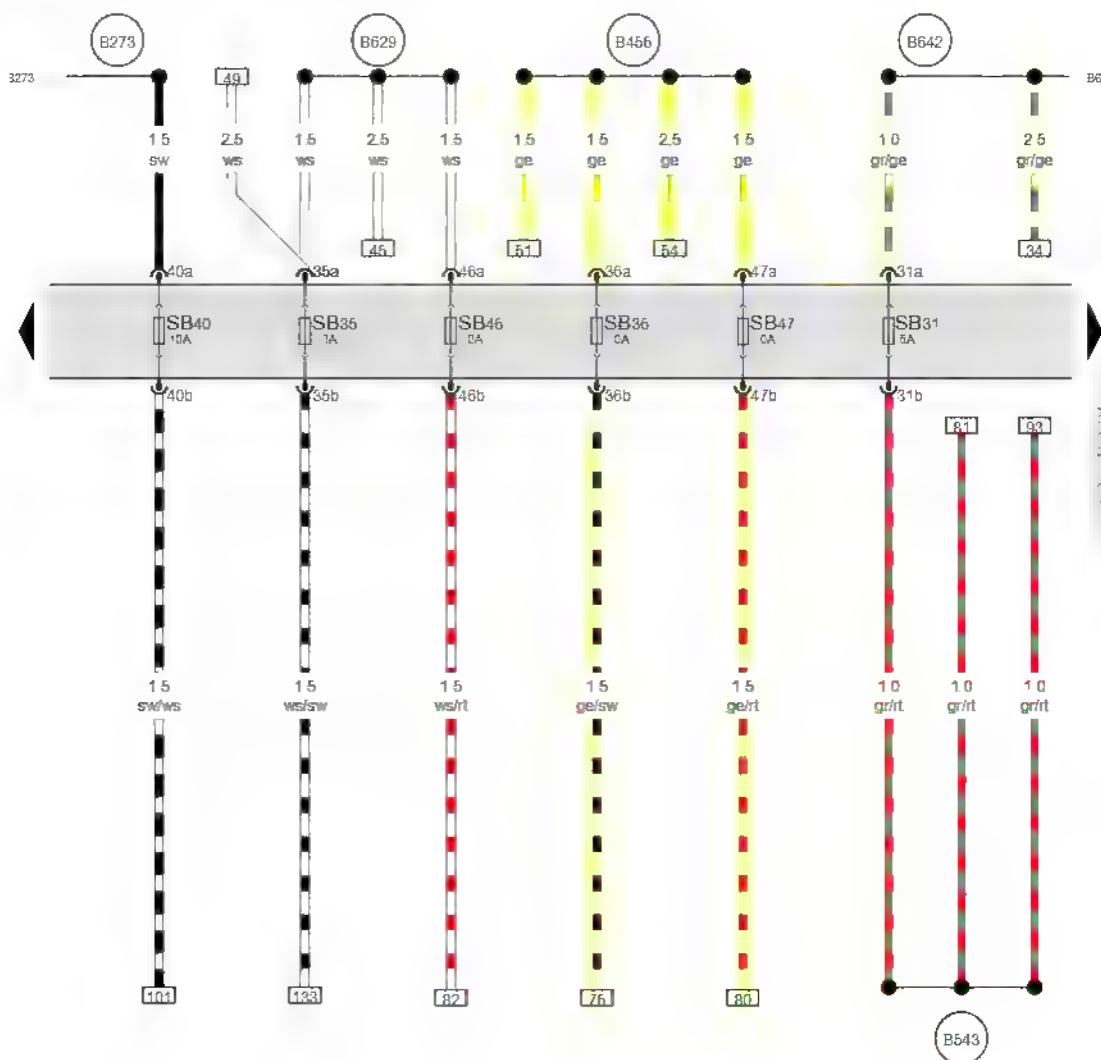
- B273 Positive connection (15), in main wiring harness

- (B277) Positive connection 1 (15a) in main wiring harness

- B335, ~~Connection 1 (54)~~, in main wiring harness

- B336 Connection 2 (54), in main wiring harness

- | | |
|----|--------|
| sw | white |
| ro | black |
| re | red |
| br | red |
| gn | brown |
| bl | green |
| gr | blue |
| vi | grey |
| ge | purple |
| or | purple |
| rs | yellow |
| | orange |
| | pink |



Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 36 on fuse holder B, Fuse 40 on fuse holder B, Fuse 46 on fuse holder B, Fuse 47 on fuse holder B

SB31 Fuse 31 on fuse holder B
 SB35 Fuse 35 on fuse holder B
 SB36 Fuse 36 on fuse holder B
 SB40 Fuse 40 on fuse holder B
 SB46 Fuse 46 on fuse holder B
 SB47 Fuse 47 on fuse holder B

(B273) Positive connection (15), in main wiring harness

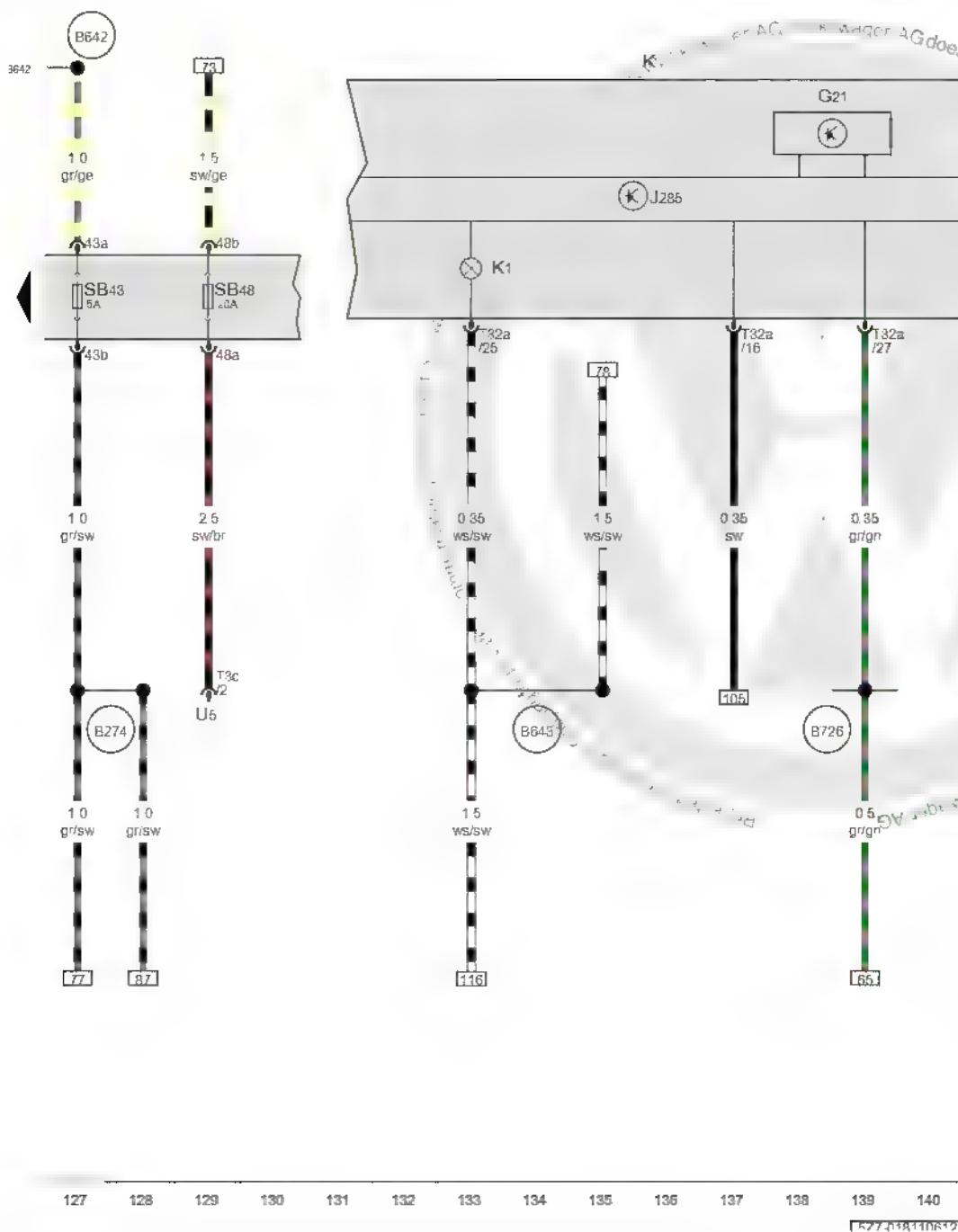
(B456) Connection (56b), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B629 Connection (56a), in main wiring harness

B642 Positive connection (58), in main wiring harness

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

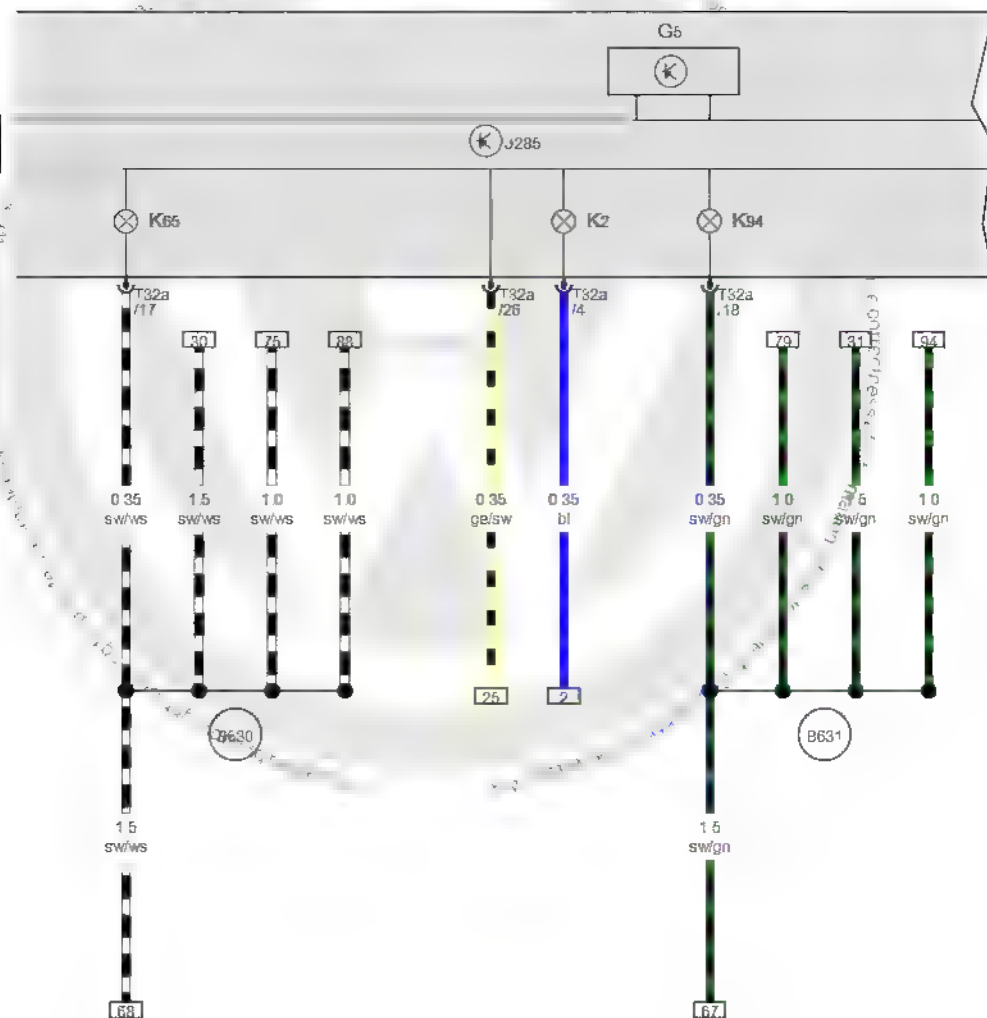


Rev. counter, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- G5 Rev. counter
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T32a 32 pin connector

(B630) Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

1.6l engine , CCRA

From April 2012



Battery, Starter, Alternator, Voltage regulator, Fuse 1 (30), in battery fuse holder

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

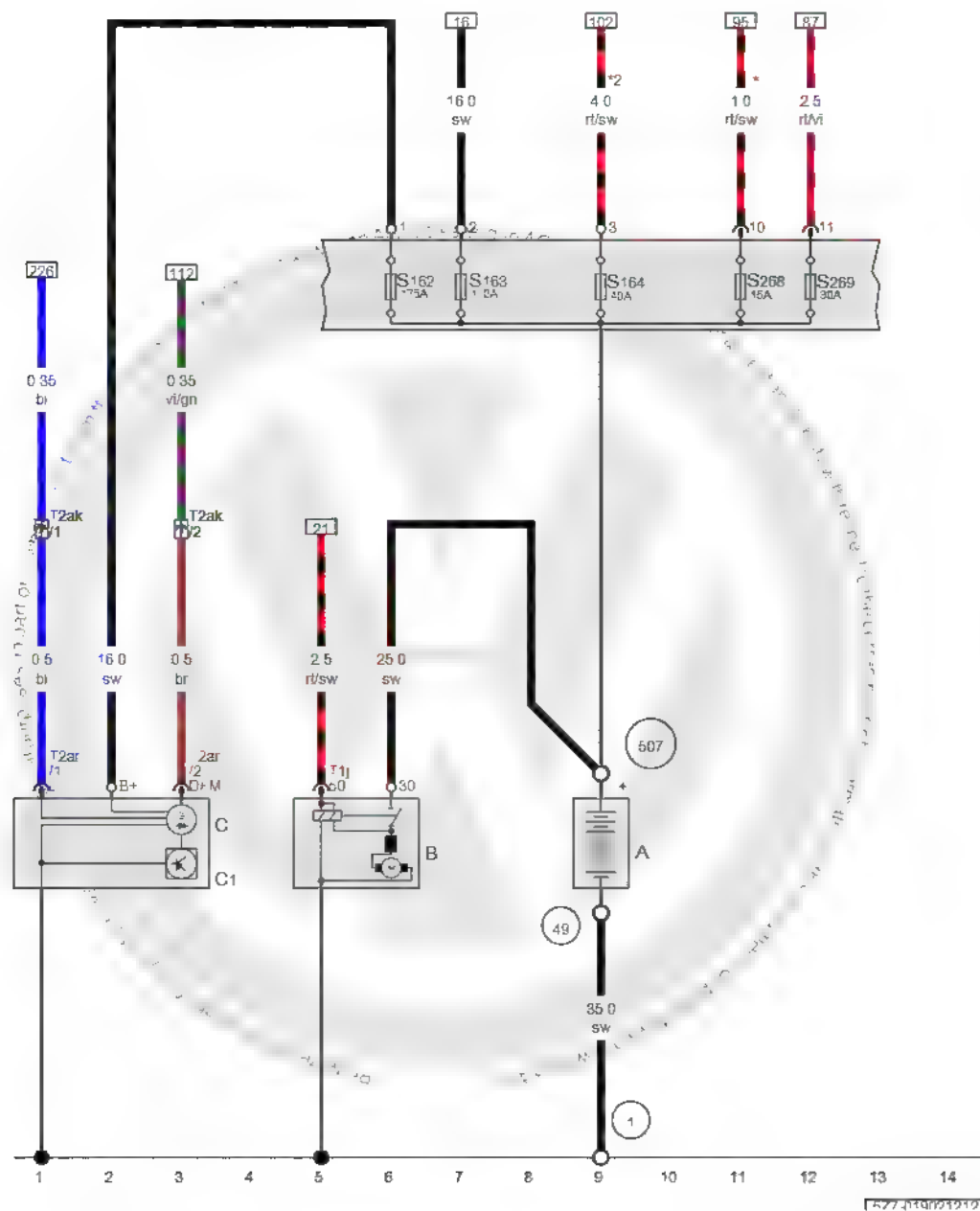
(1) Earth strap, battery body

(49) Earth point, near ..., near battery

(507) Threaded connection (30), on battery fuse holder

* Only models with automated manual gearbox

*2 Only models with air conditioning system





(B272) Positive connection (30), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

(B518) Connection (86s), in main wiring harness

(B626) Positive connection 2 (15), in main wiring harness

Only models with automated manual gearbox

Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2 pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T14a 14 pin connector, on left in engine compartment
- T75a 75-pin connector

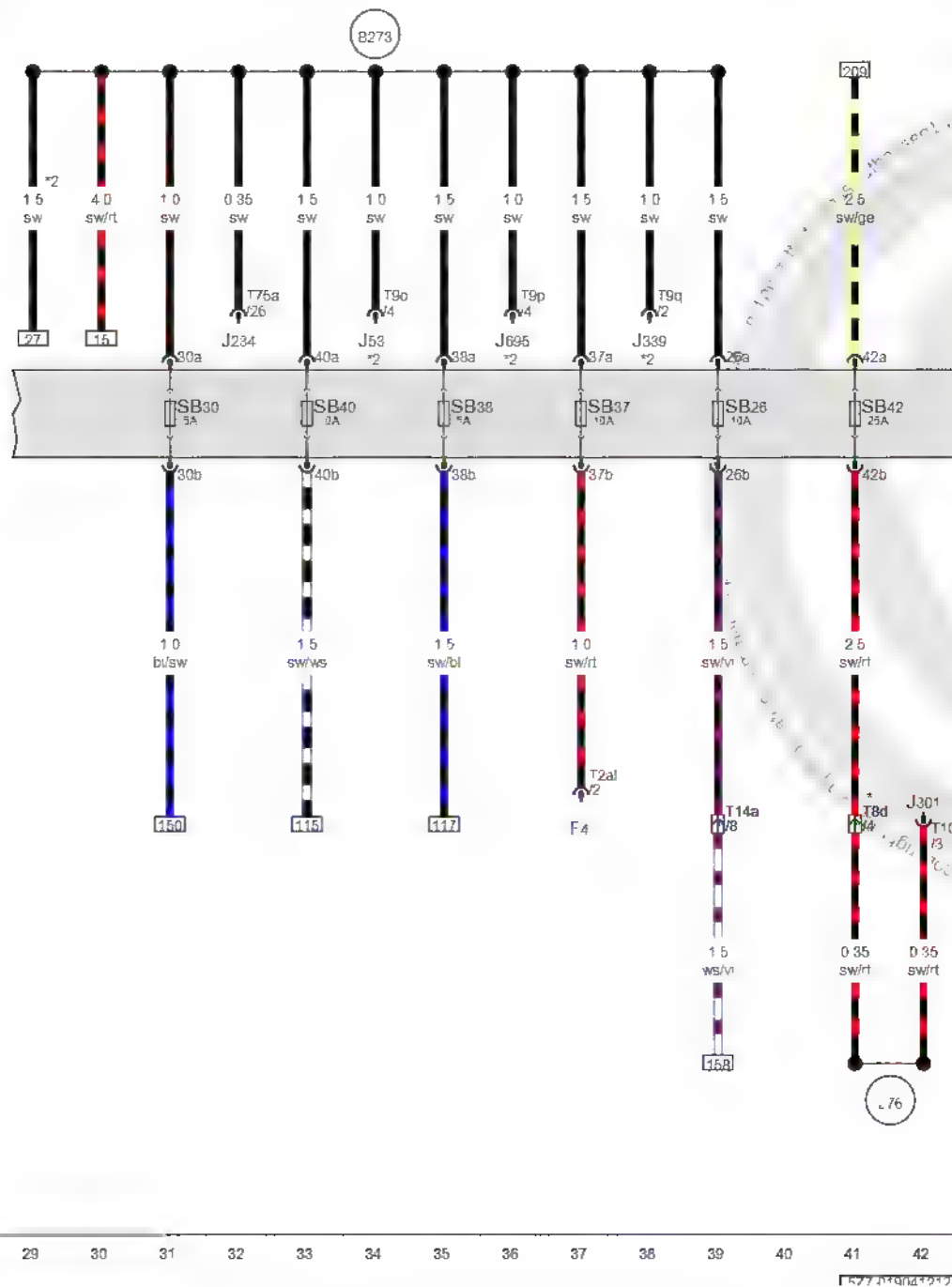
B273 Positive connection (15), in main wiring harness

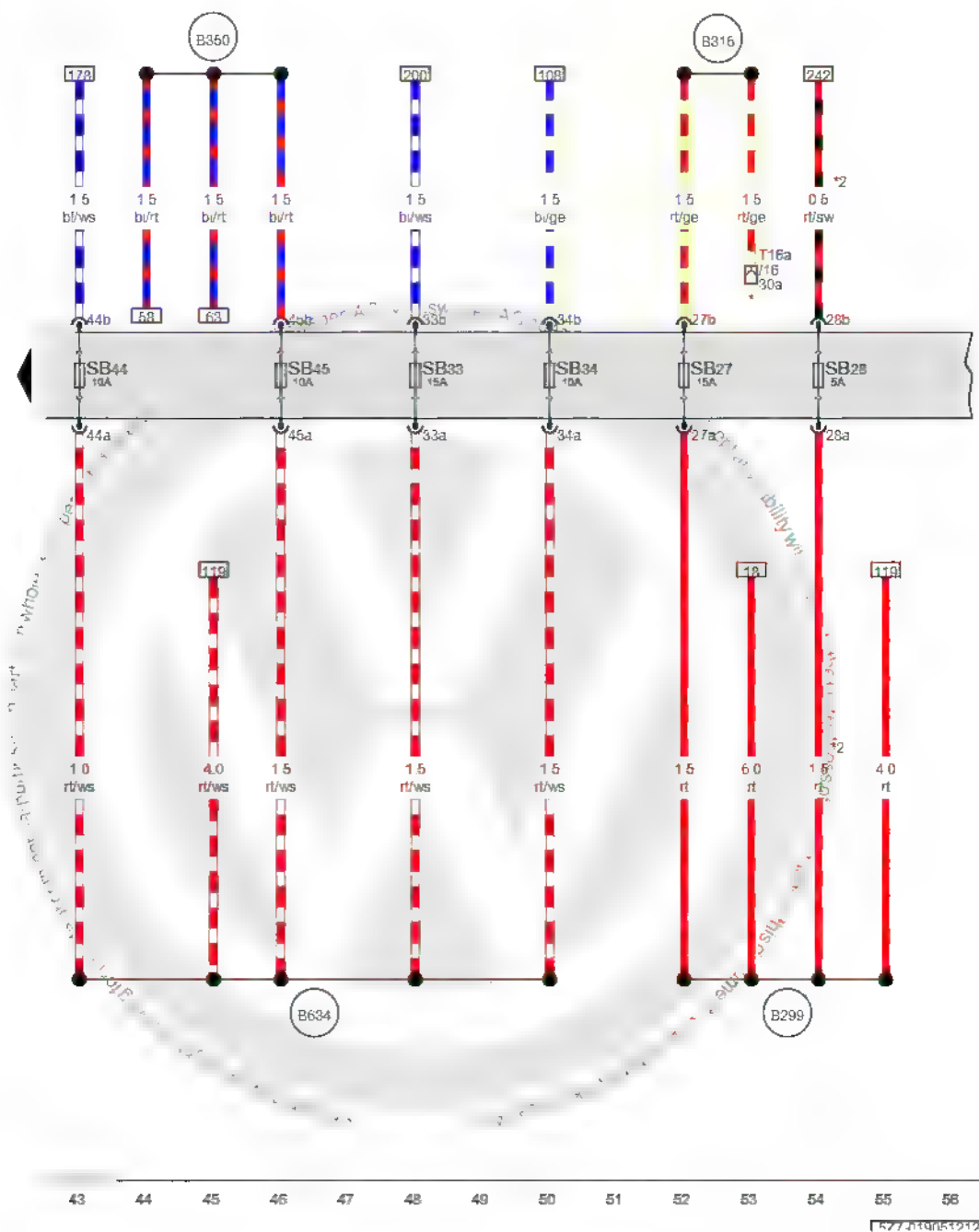
L76 Connection (87), in air conditioning system wiring harness

* Only models with air conditioning system

*2 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

SB27 Fuse 27 on fuse holder B
 SB28 Fuse 28 on fuse holder B
 SB33 Fuse 33 on fuse holder B
 SB34 Fuse 34 on fuse holder B
 SB44 Fuse 44 on fuse holder B
 SB45 Fuse 45 on fuse holder B
 T16a 16-pin connector

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

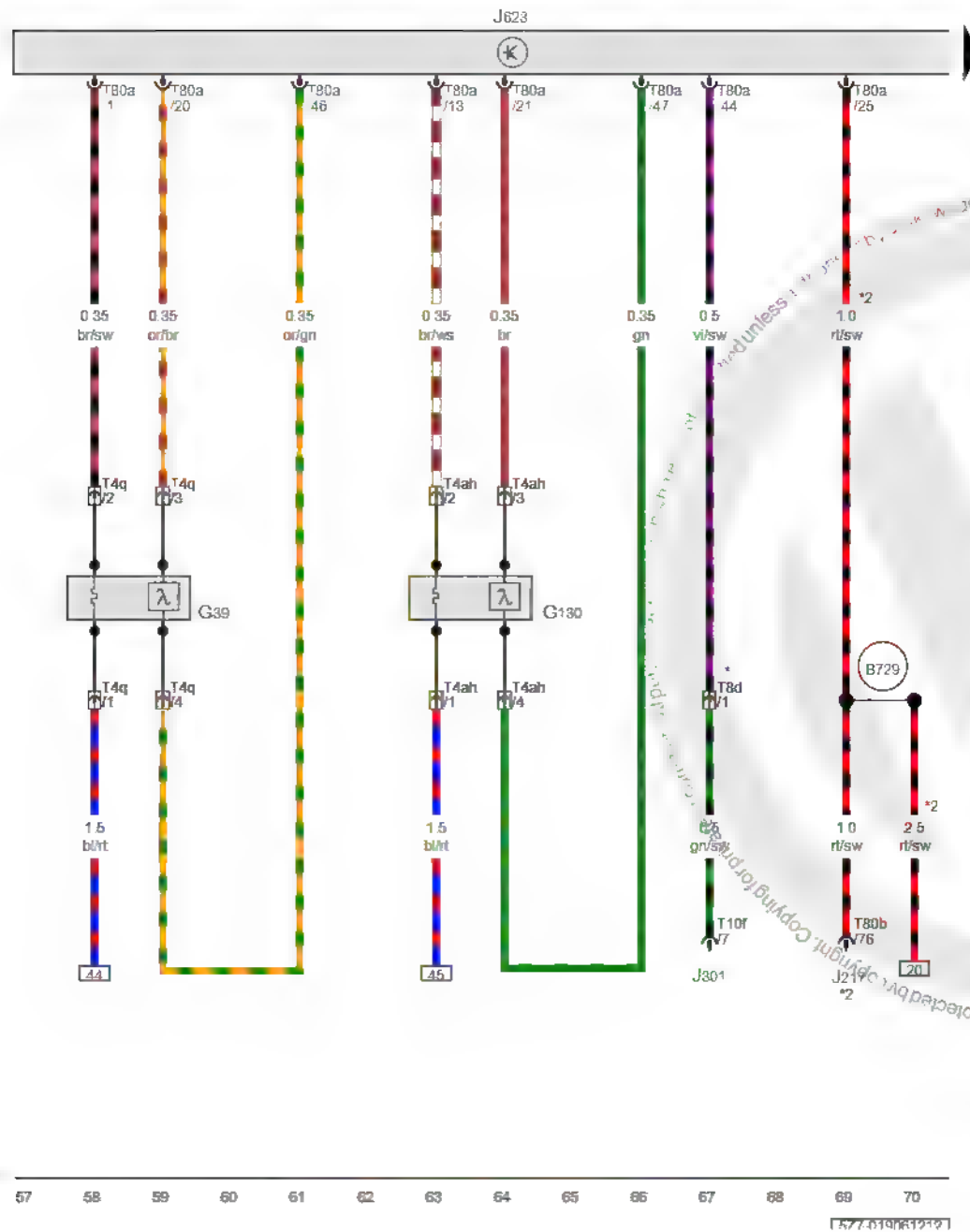
B350 Positive connection 1 (87a) in main wiring harness

B634 Positive connection 2 (87), in main wiring harness

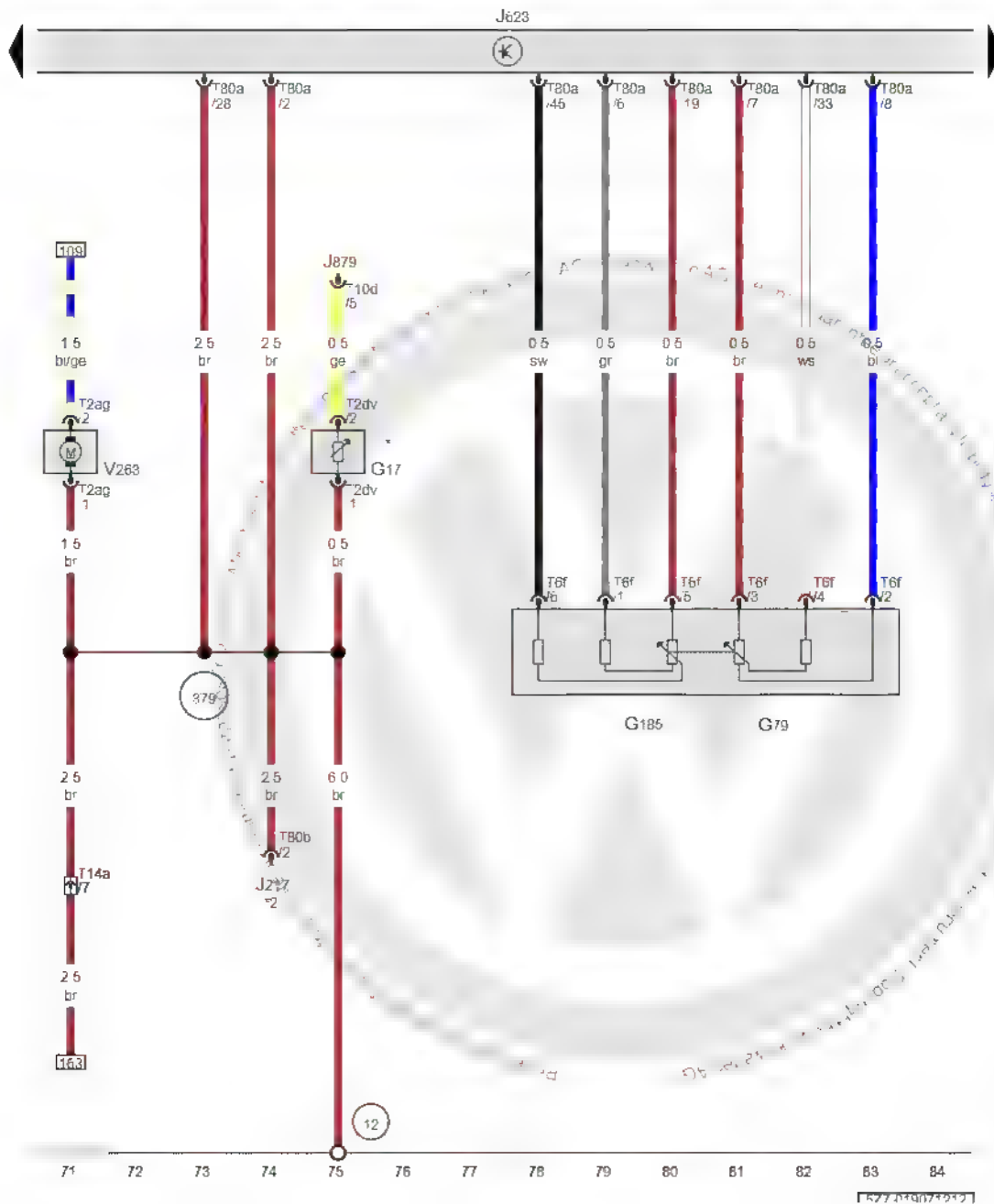
* Diagnostic connection

*2 Only models with air conditioning system

Lambda probe, Lambda probe after catalytic converter,
Engine control unit



- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine control unit
- T4ah 4-pin connector
- T4q 4 pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- (B729) Connection 1 (50), in main wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox



Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit, Fuel pump for cold start

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- T2ag 2-pin connector
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- V263 Fuel pump for cold start

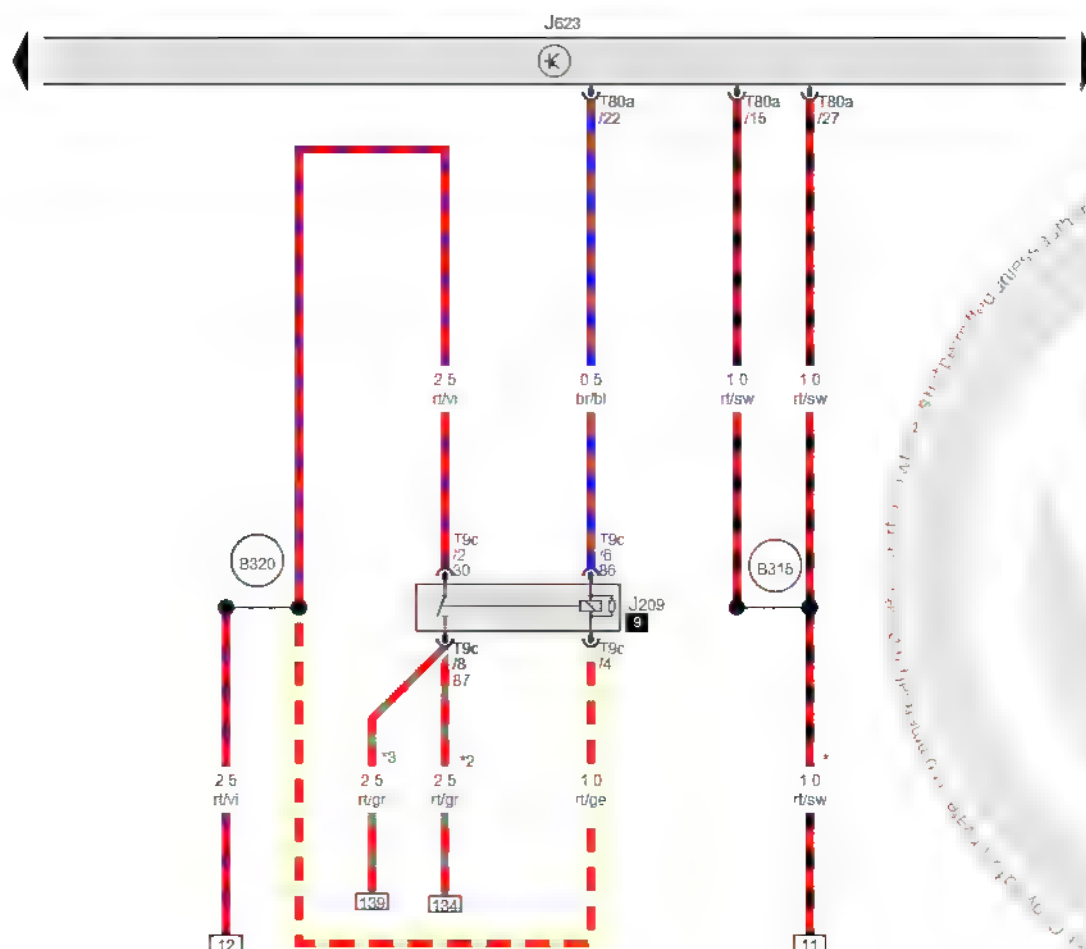
(12) Earth point, on left in engine compartment

(379) Earth connection 14, in main wiring harness

* For models with interactive system

*2 Only models with automated manual gearbox

Fresh air blower and radiator fan relay, Engine control unit



- | | |
|--------|--|
| J209 | Fresh air blower and radiator fan relay |
| J623 | Engine control unit |
| T9c | 9-pin connector |
| T80a | 80-pin connector |
| (B315) | Positive connection 1 (30a) in main wiring harness |
| (B320) | Positive connection 6 (30a) in main wiring harness |
| * | Only models with automated manual gearbox |
| *2 | Only models with no air conditioning system |
| *3 | Only models with air conditioning system |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

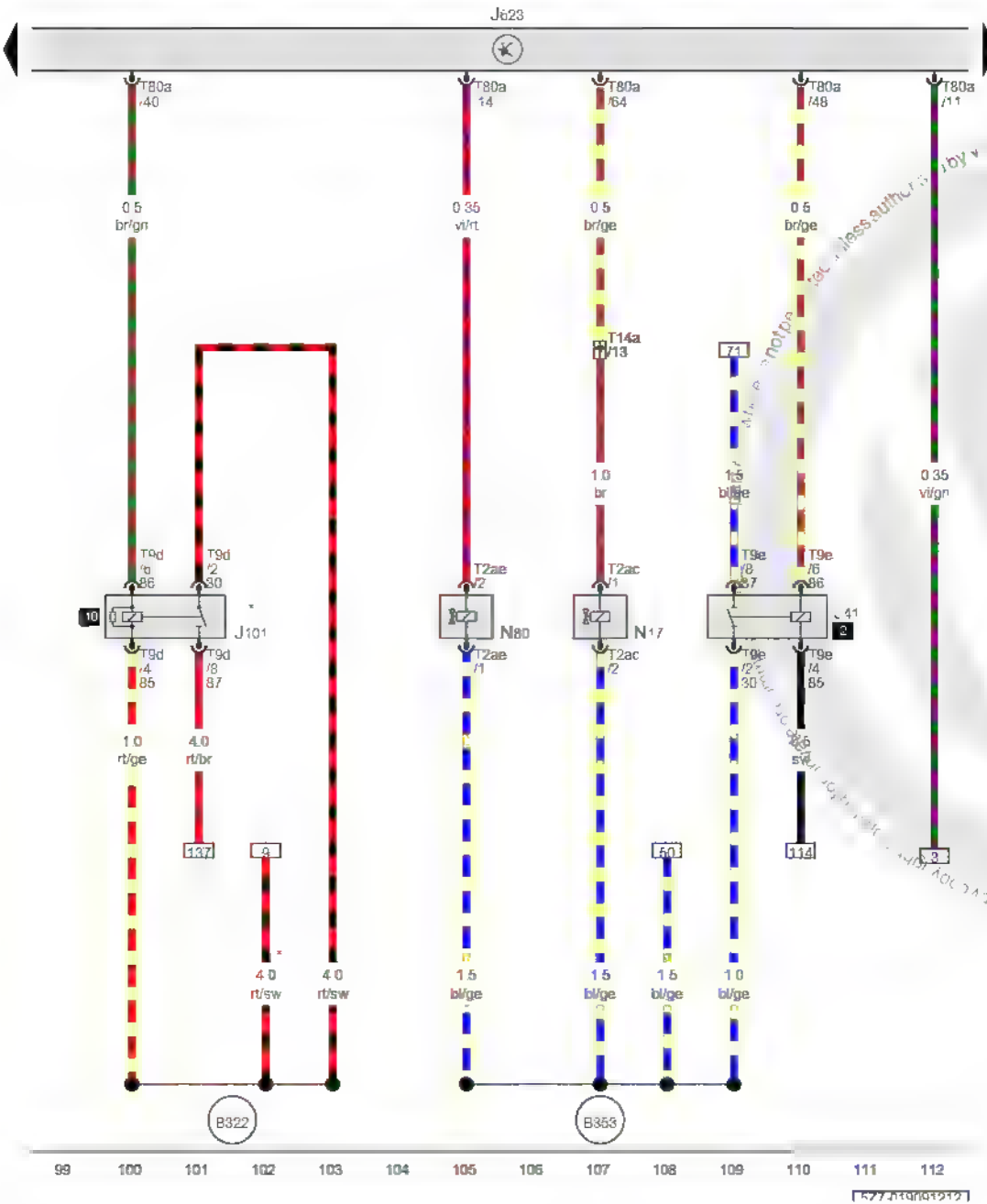
Cold start device relay, Radiator fan 2nd speed relay,
Engine control unit, Cold start valve, Activated charcoal filter
solenoid valve 1

- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T9e 9-pin connector
- T14a 14-pin connector, left in engine compartment
- T80a 80-pin connector

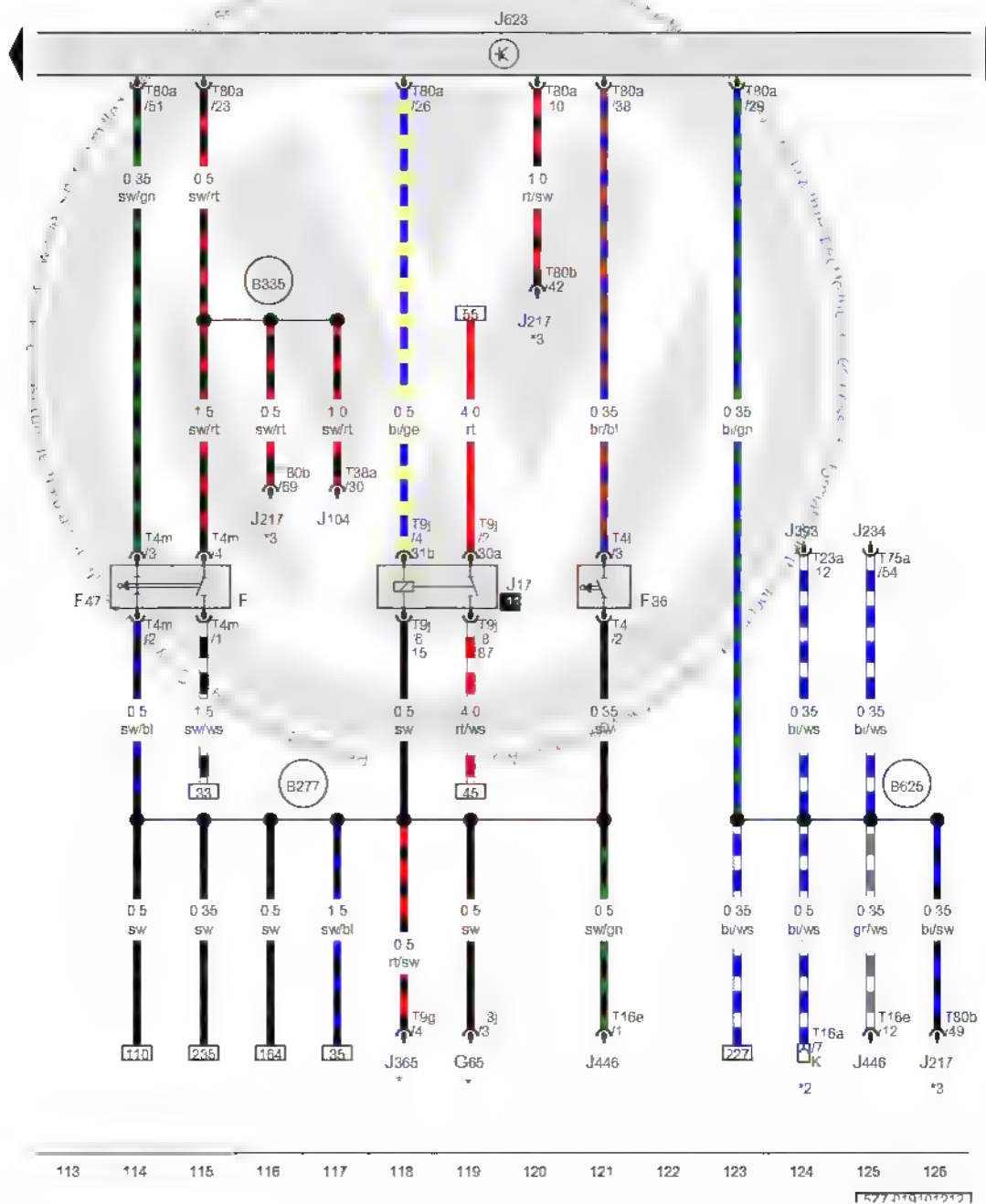
(B322) Positive connection 8 (39a) in main wiring harness

(B353) Positive connection 4 (87a) in main wiring harness

* Only models with air conditioning system



- white
- black
- sw
- ro
- red
- rt
- br
- gn
- green
- bl
- blue
- gr
- grey
- li
- purple
- vi
- purple
- ge
- yellow
- or
- orange
- rs
- pink



Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine control unit

- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- T3j 3-pin connector
- T4l 4 pin connector
- T4m 4 pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B335) Connection 1 (54), in main wiring harness

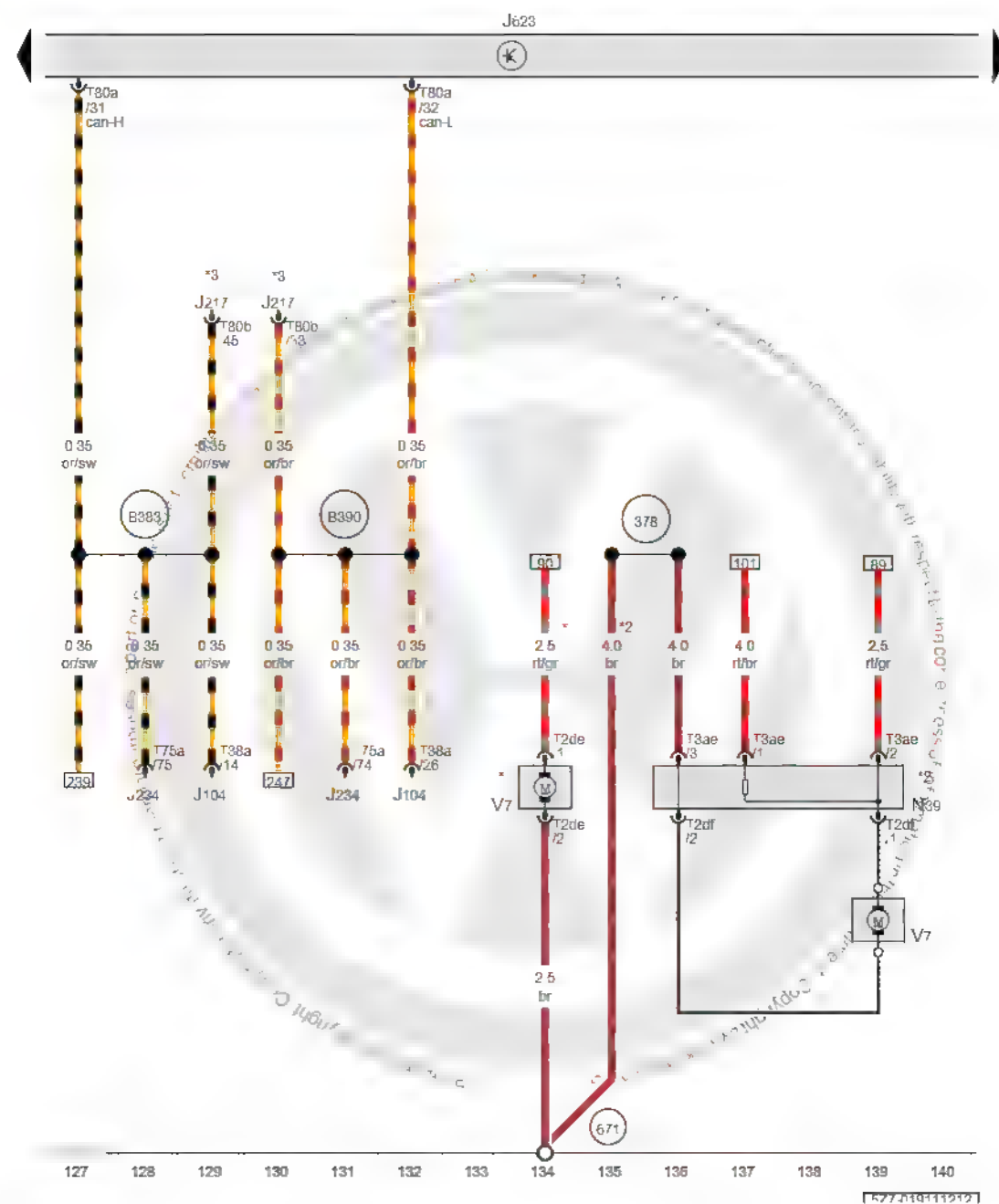
(B625) Connection (K diagnosis wire), in main wiring harness

* Only models with air conditioning system

*2 Diagnostic connection

*3 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

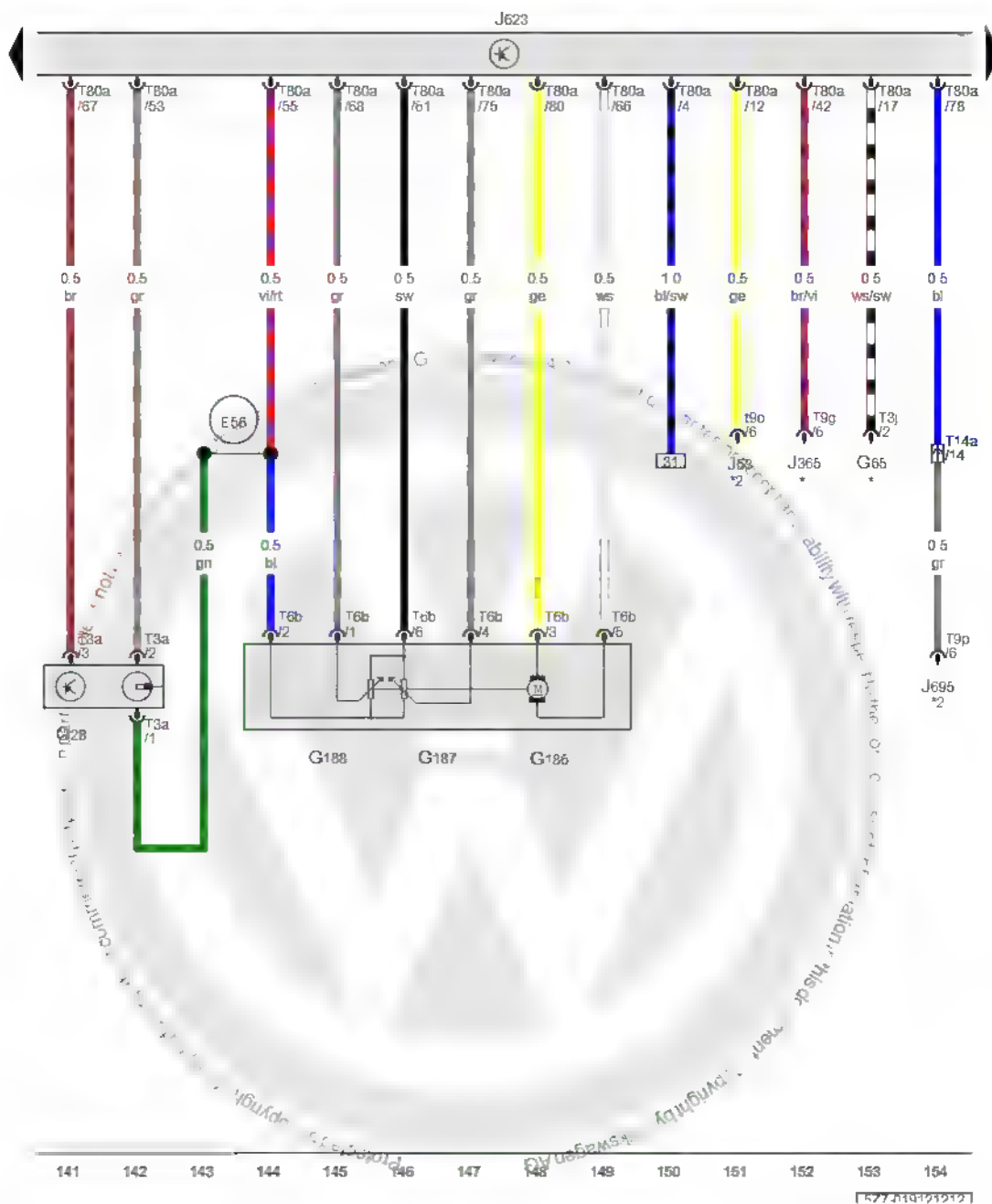


Engine control unit, Radiator fan series resistor, Radiator fan

- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- (378) Earth connection 13, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

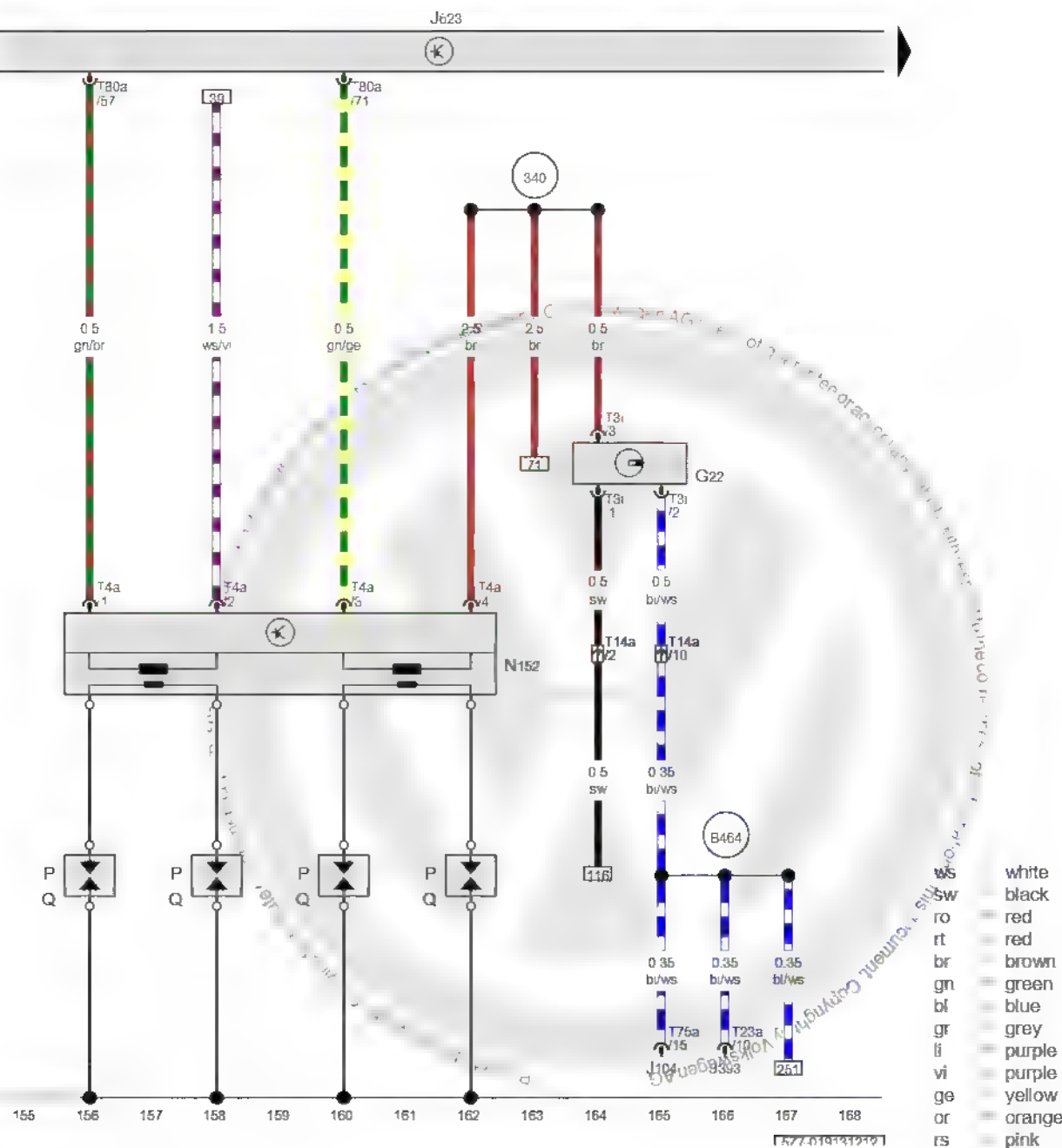


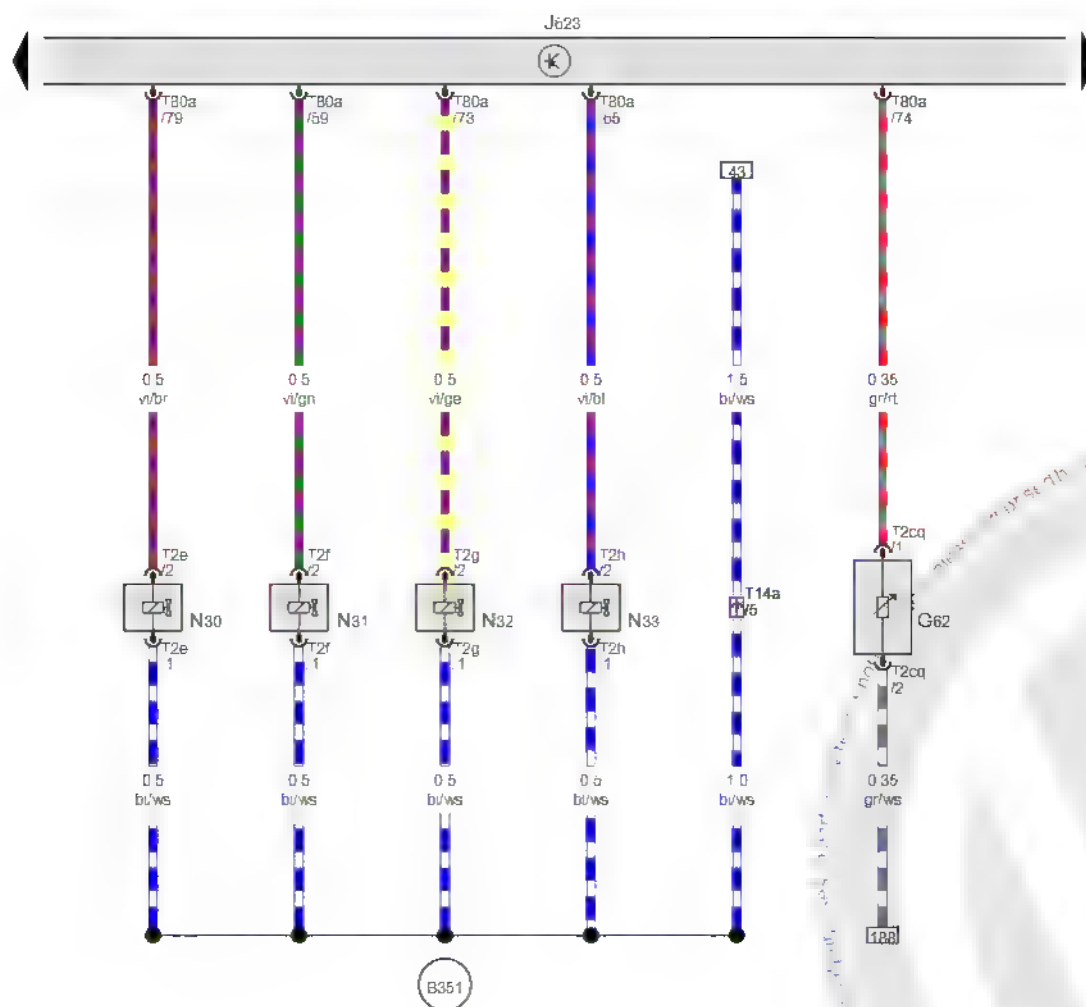
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Starter motor relay, Engine control unit

- G28 Engine speed sender
- G65 High-pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J53 Starter motor relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- J695 Starter motor relay 2
- T3a 3-pin connector
- T3j 3-pin connector
- T6b 6-pin connector
- T9g 9-pin connector
- t9o 9-pin connector
- T9p 9-pin connector
- T14a 14 pin connector, on left in engine compartment
- T80a 80-pin connector
- E56 Connection 1, in injection system wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- (340) Earth connection 2, in injection system wiring harness
- (B464) Connection (speed signal), in main wiring harness





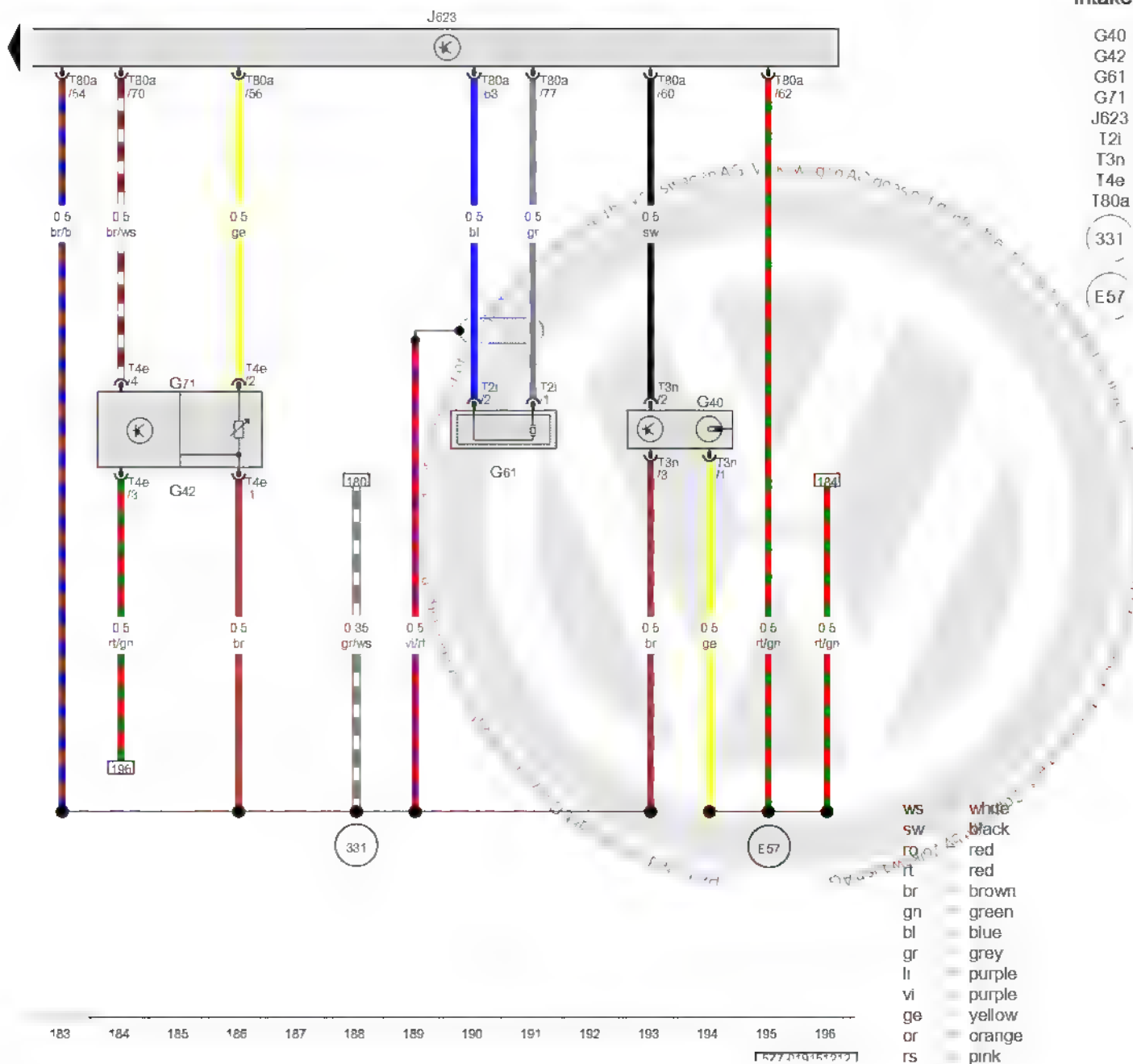
Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B351 Positive connection 2 (87a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine control unit



- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

(331) Earth connection, in injection system wiring harness

(E57) Connection 2, in injection system wiring harness

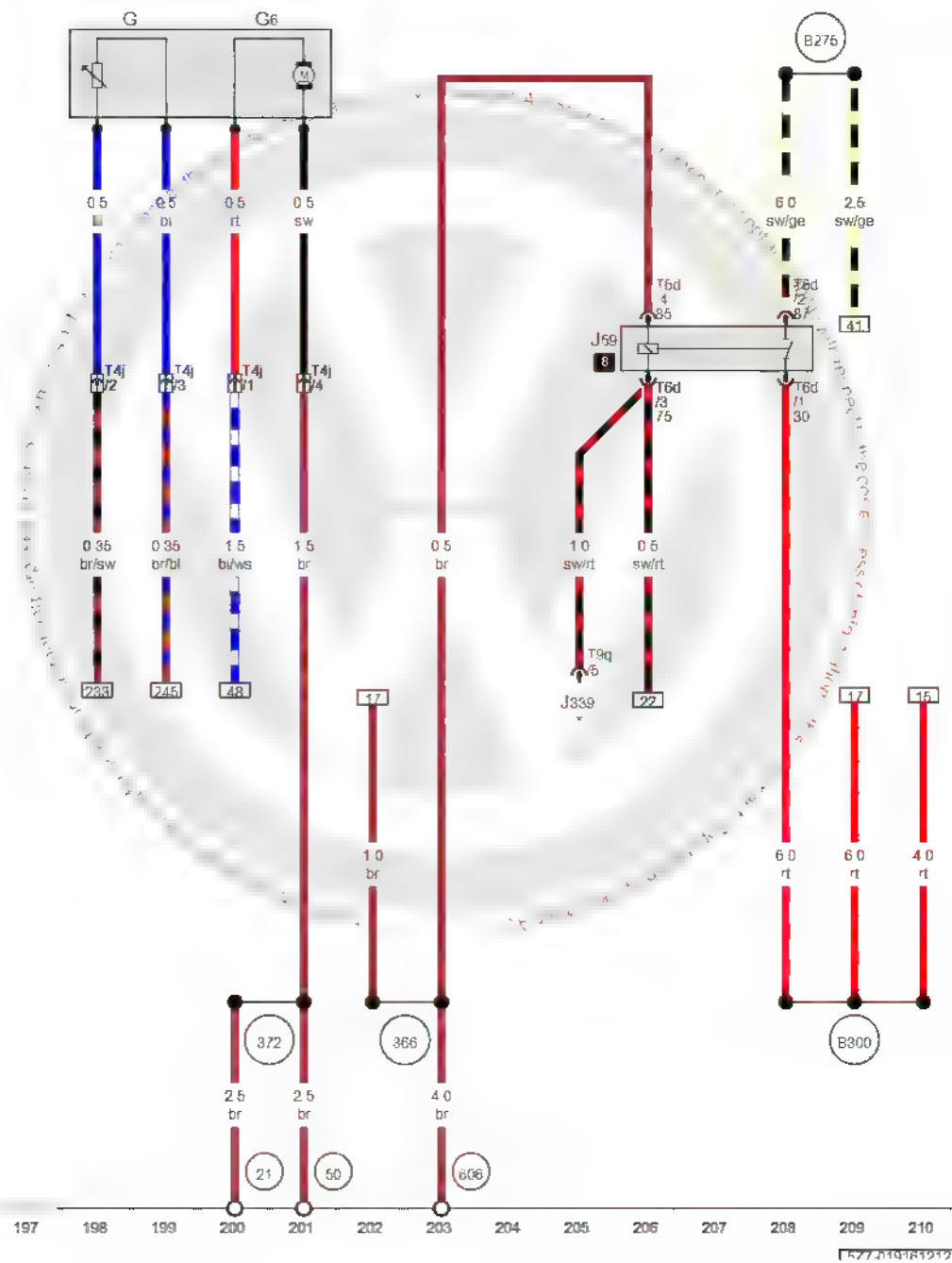
183 184 185 186 187 188 189 190 191 192 193 194 195 196
[577 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100]

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T4j 4-pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- * Only models with automated manual gearbox



Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

(367) Earth connection 2, in main wiring harness

(377) Earth connection 12, in main wiring harness

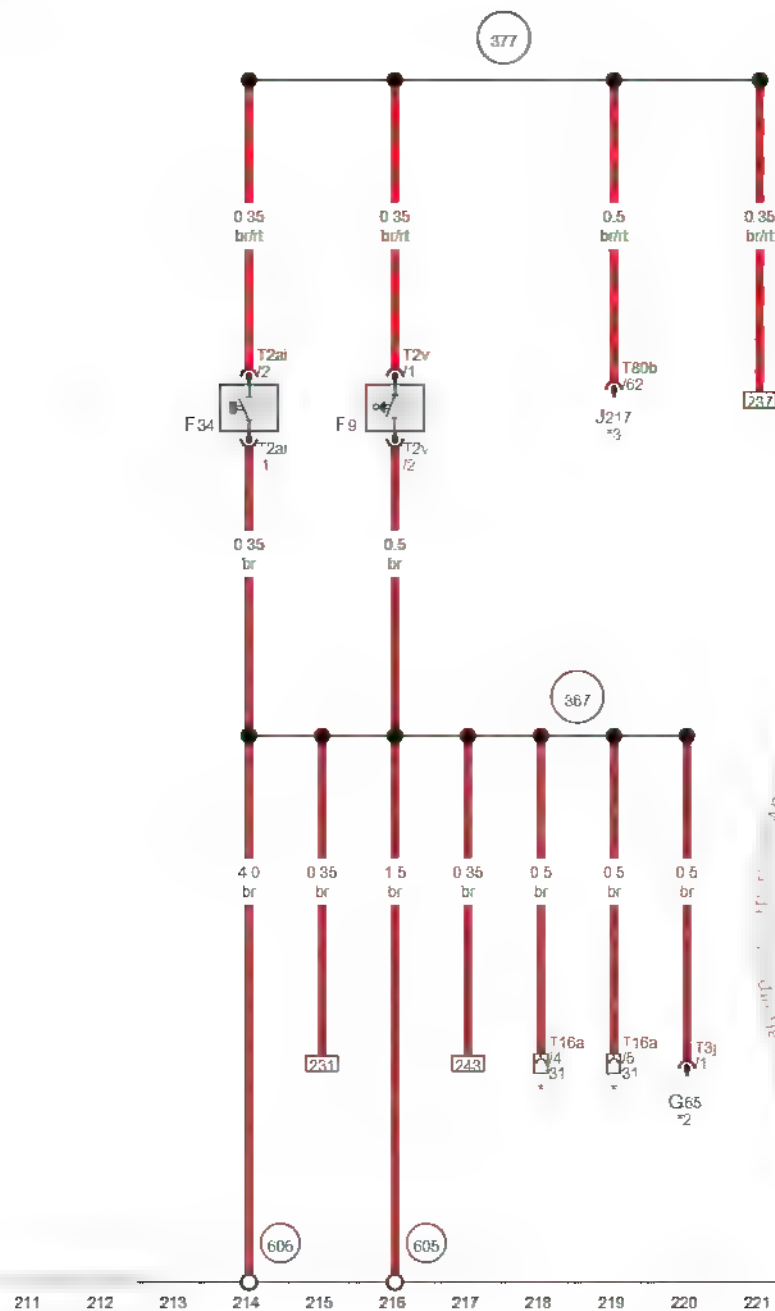
(605) Earth point, on top end of steering column

(606) Earth point, under the centre console near gear stick

* Diagnostic connection

*2 Only models with air conditioning system

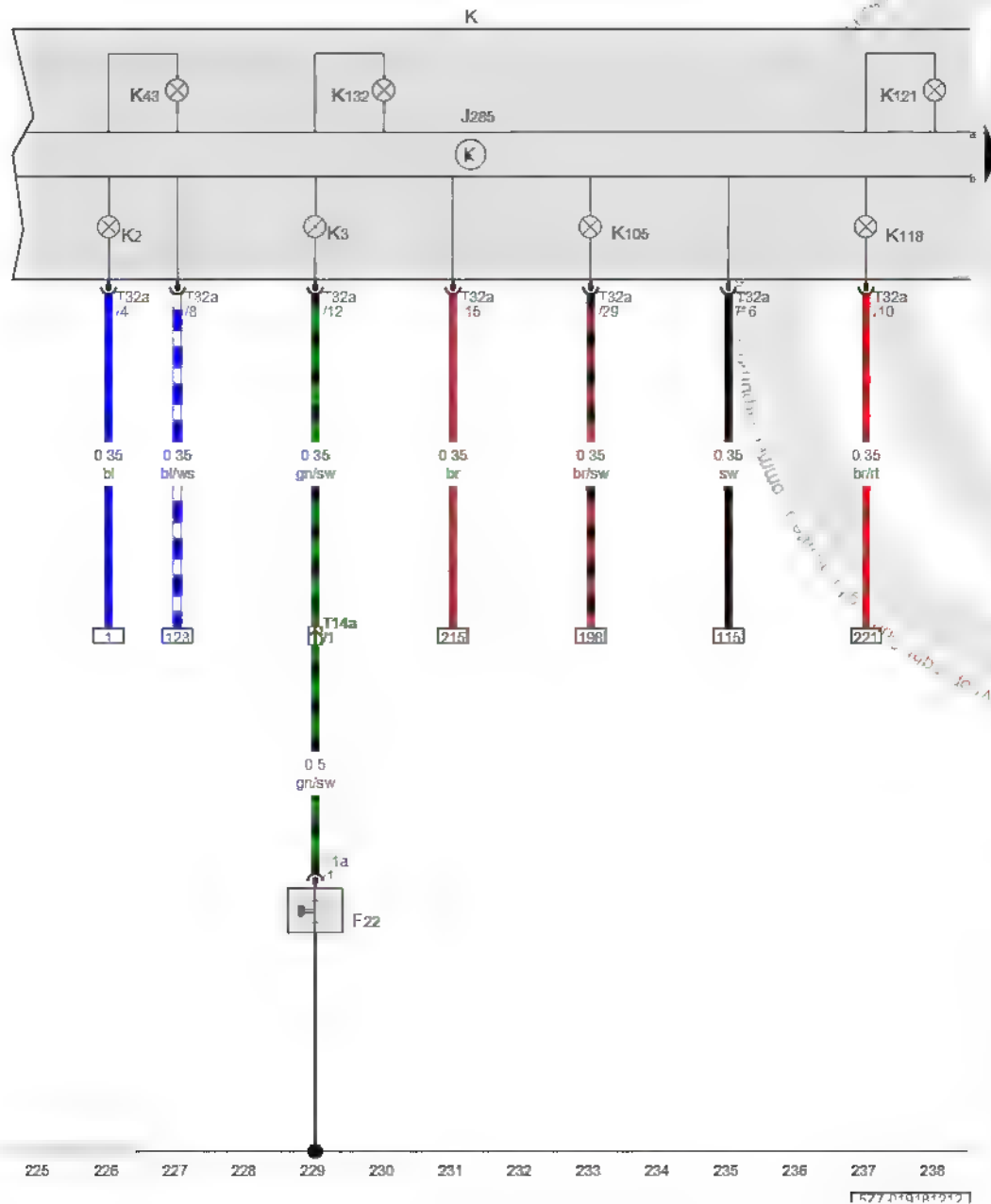
*3 Only models with automated manual gearbox



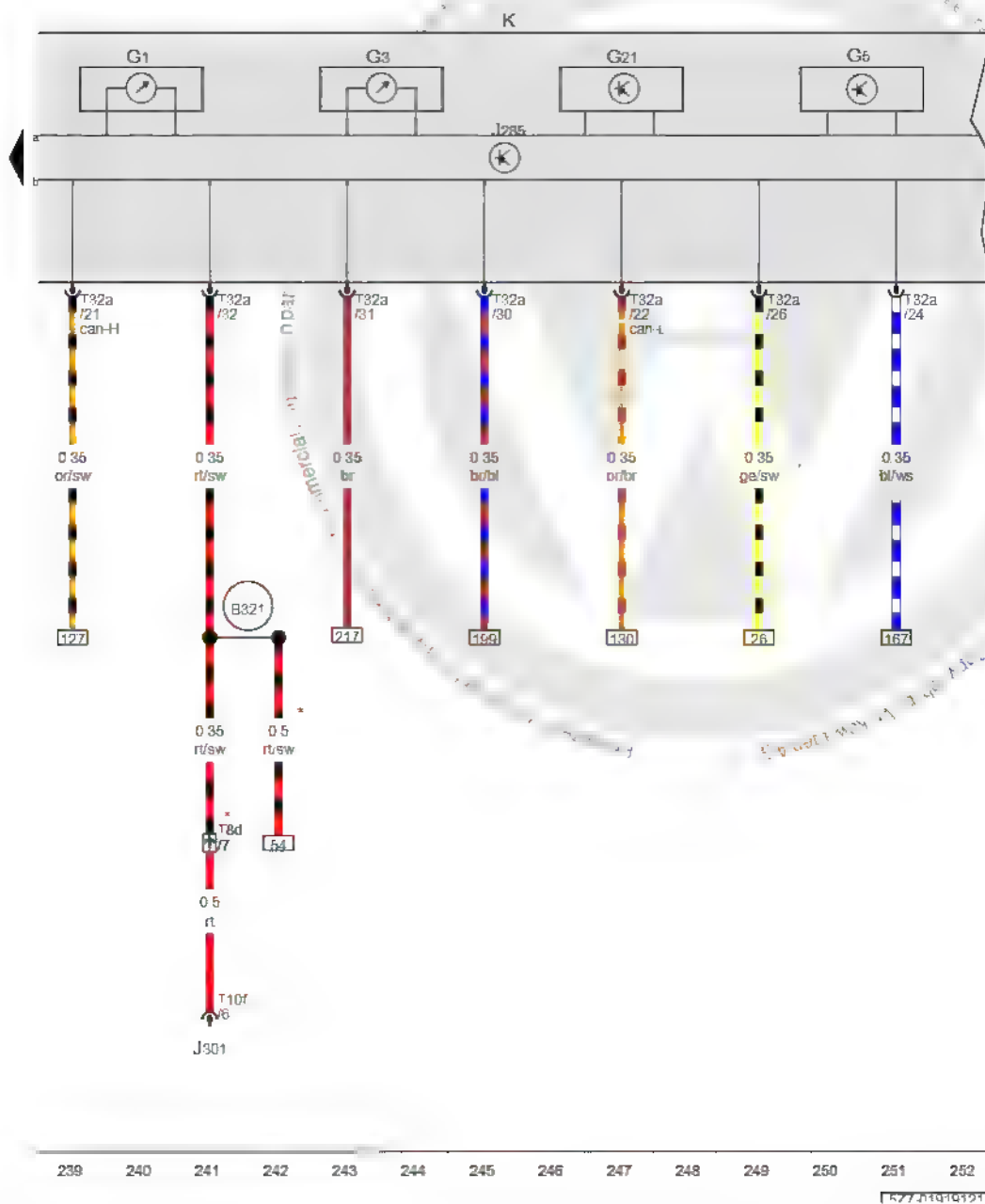
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- ll purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- (B321) Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

1.6l petrol engine , CFZA

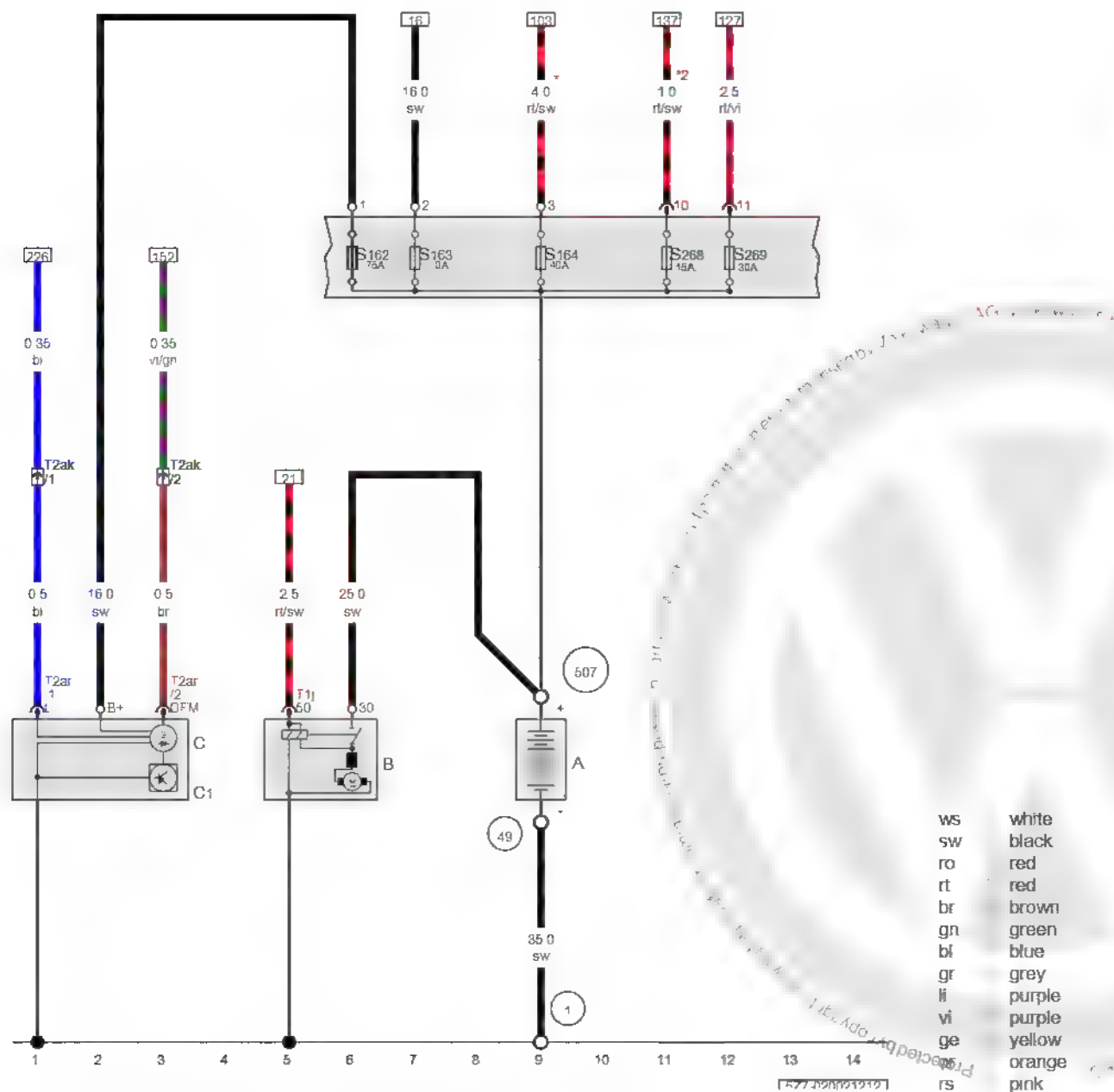
From April 2012

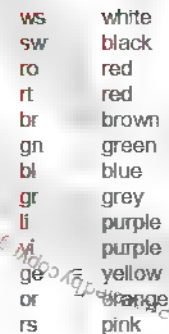


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox





D	Ignition/starter switch
J53	Starter motor relay
J217	Automatic gearbox control unit
J393	Convenience system central control unit
J404	Terminal 15 relief relay
R	Radio
SC2	Fuse 2 on fuse holder C
SC9	Fuse 9 on fuse holder C
T6am	6-pin connector
T8f	8-pin connector
T9a	9-pin connector
T9s	9-pin connector
T23a	23-pin connector
T80b	80-pin connector

B298 Positive connection 2 (30), in main wiring harness

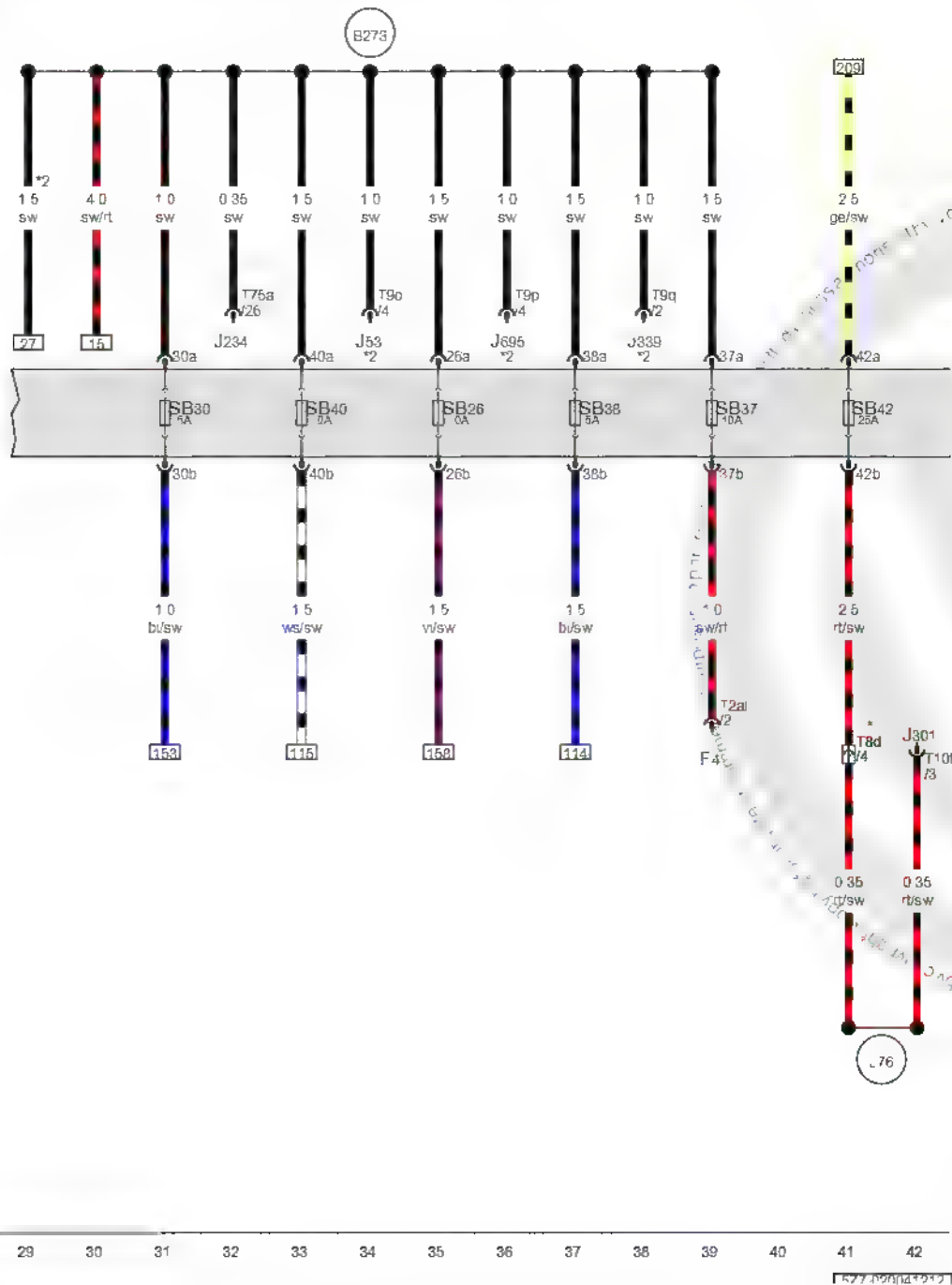
(B518) Connection (86s), in main wiring harness

B626 Positive connection 2 (15), in main wiring harness

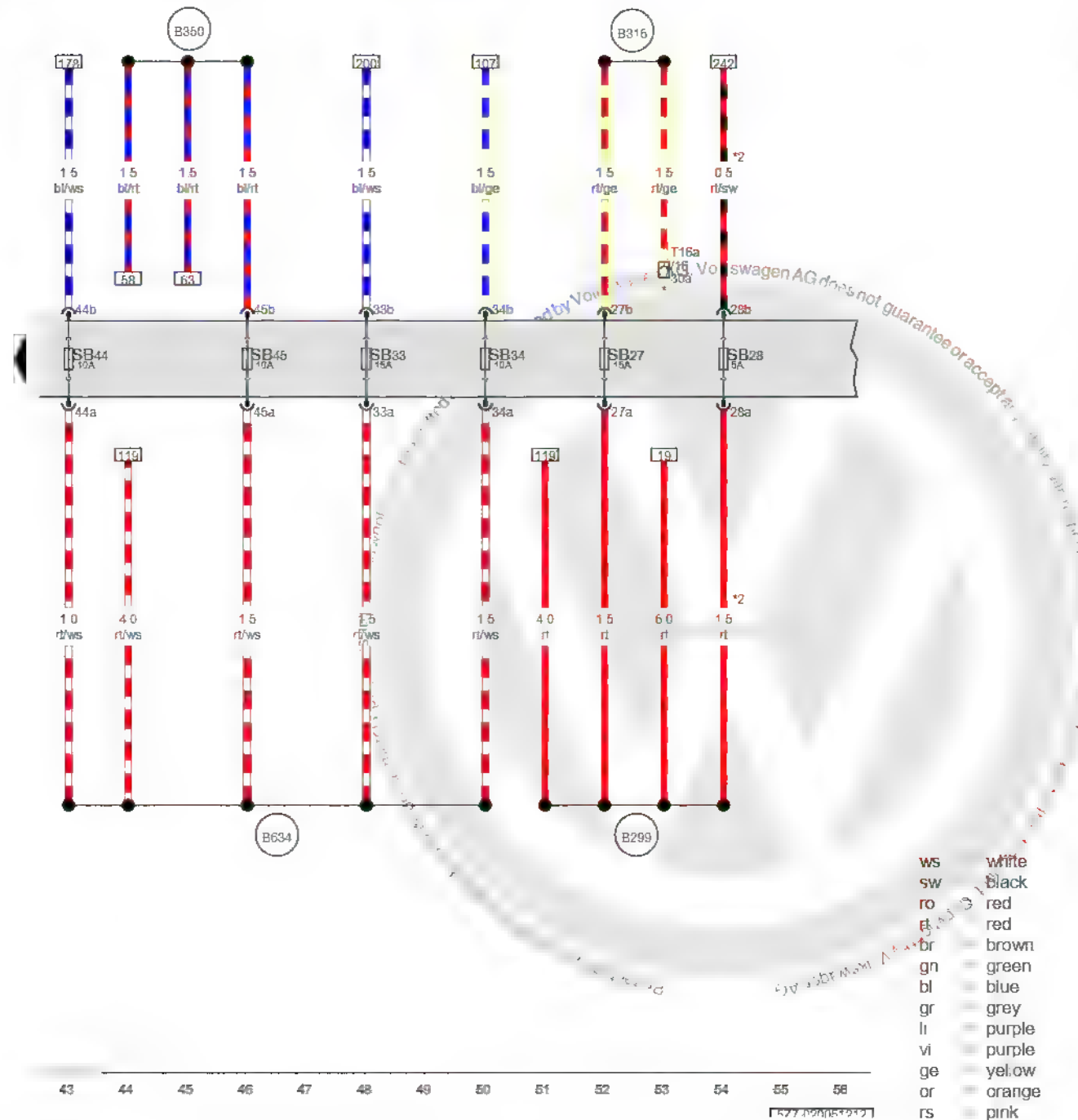
* Only models with automated manual gearbox

Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2 pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T75a 75-pin connector
- B273 Positive connection (15), in main wiring harness
- L76 Connection (87), in air conditioning system wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox



- WS white
- SW black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector

(B299) Positive connection 3 (30), in main wiring harness

(B316) Positive connection 2 (30a) in main wiring harness

(B350) Positive connection 1 (87a) in main wiring harness

(B634) Positive connection 2 (87), in main wiring harness

* Diagnostic connection

*2 Only models with air conditioning system

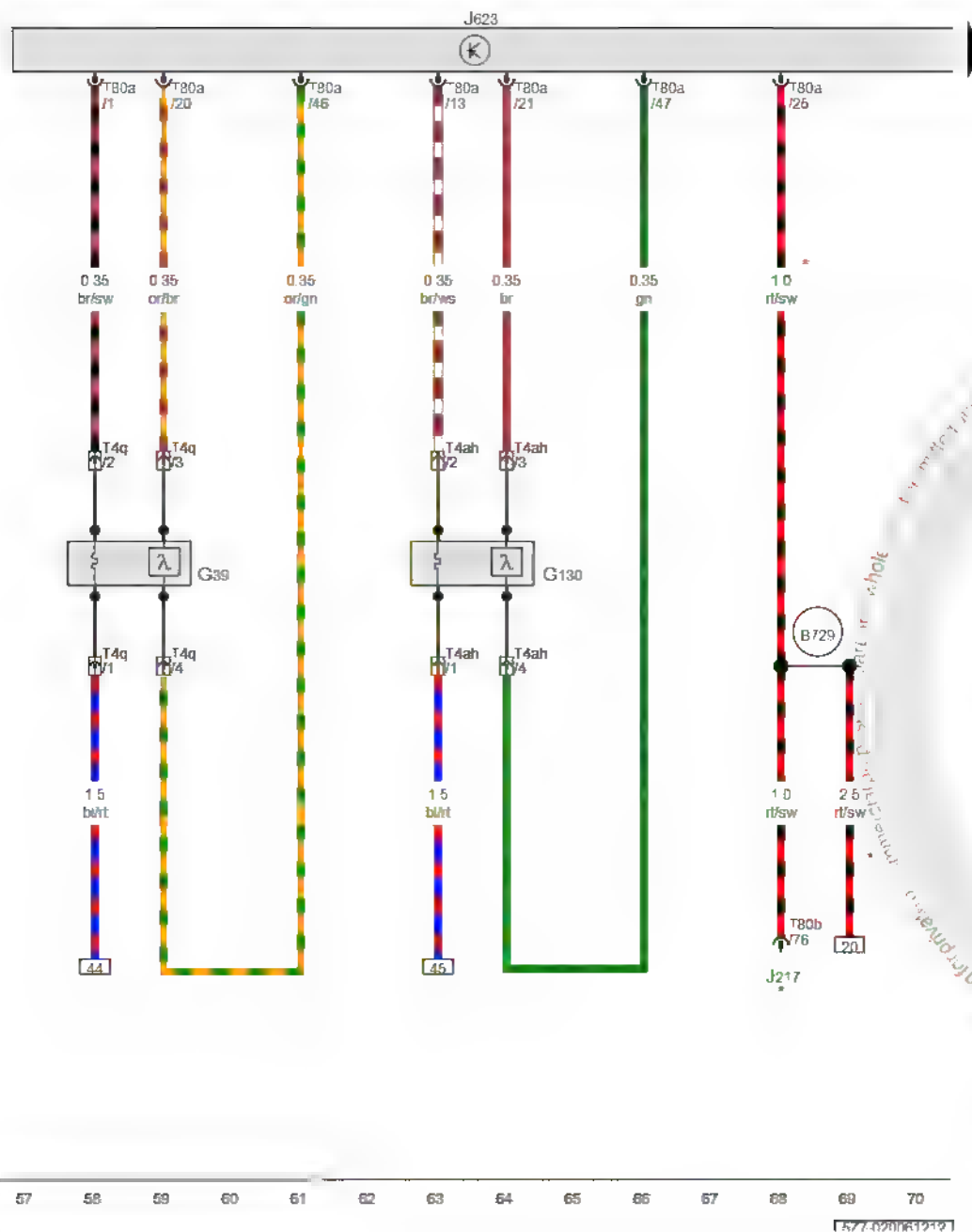
ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

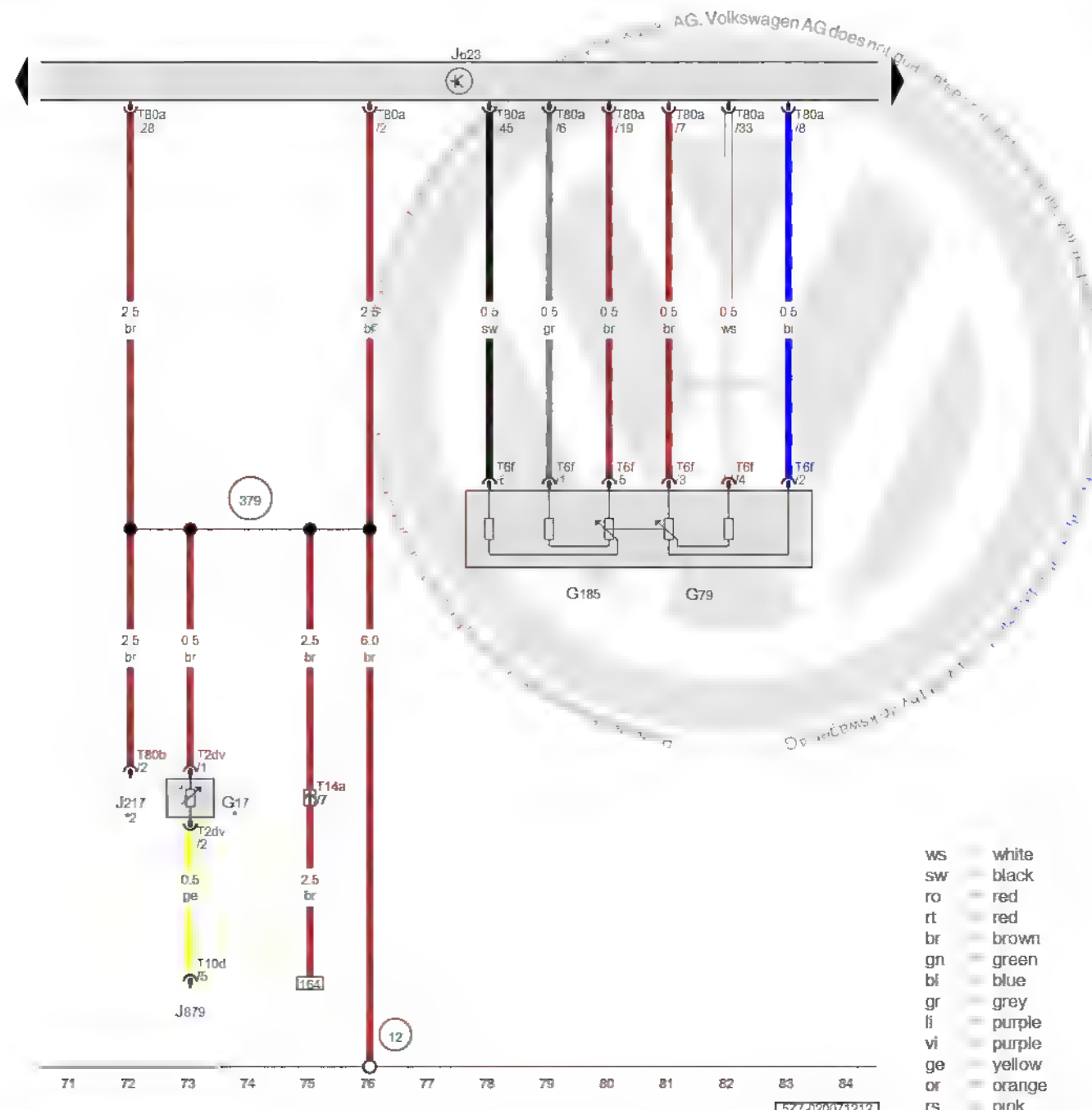
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T80a 80-pin connector
- T80b 80-pin connector

(B729) Connection 1 (50), in main wiring harness

Only models with automated manual gearbox



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



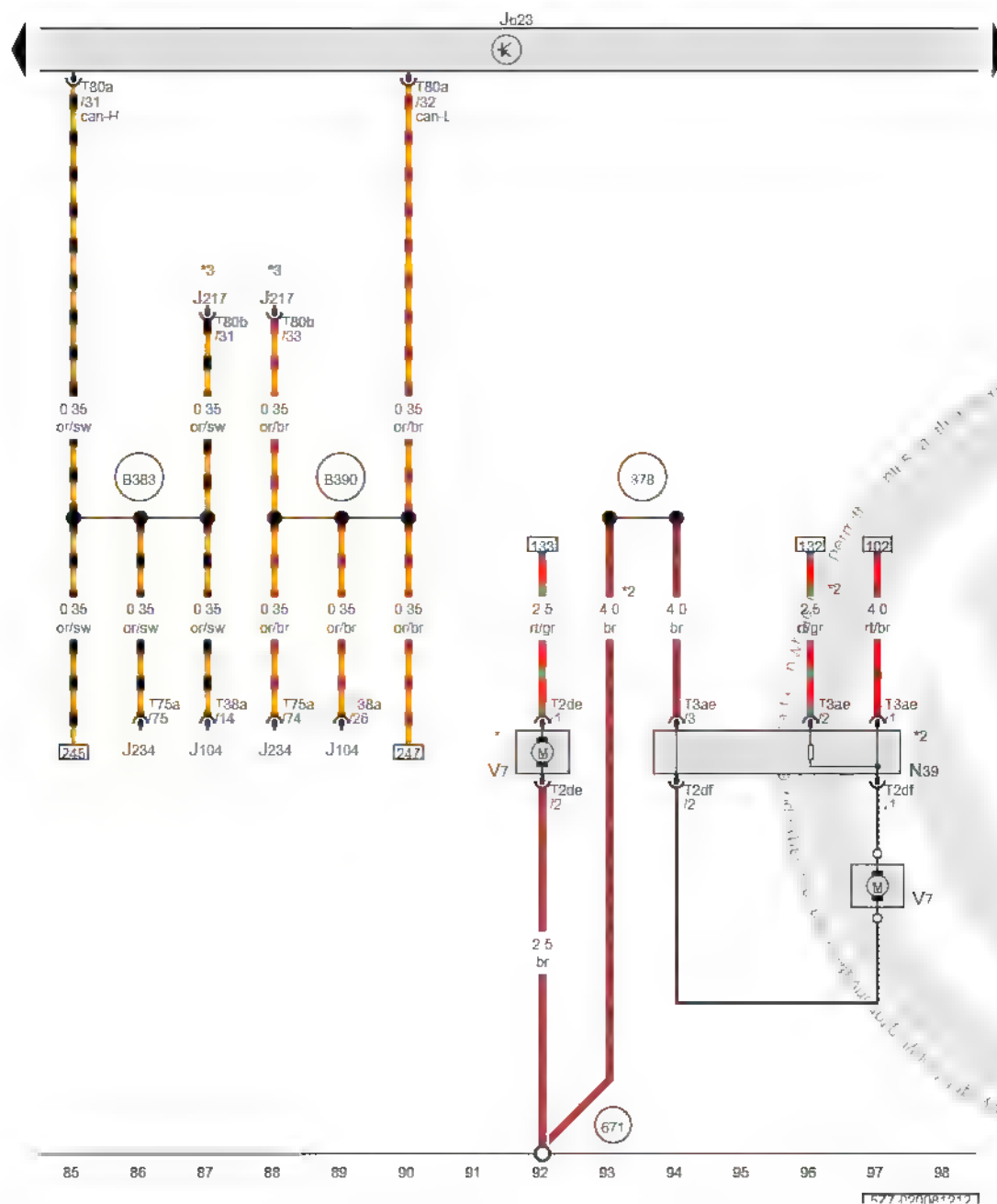
Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector

- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * For models with interactive system
- *2 Only models with automated manual gearbox

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

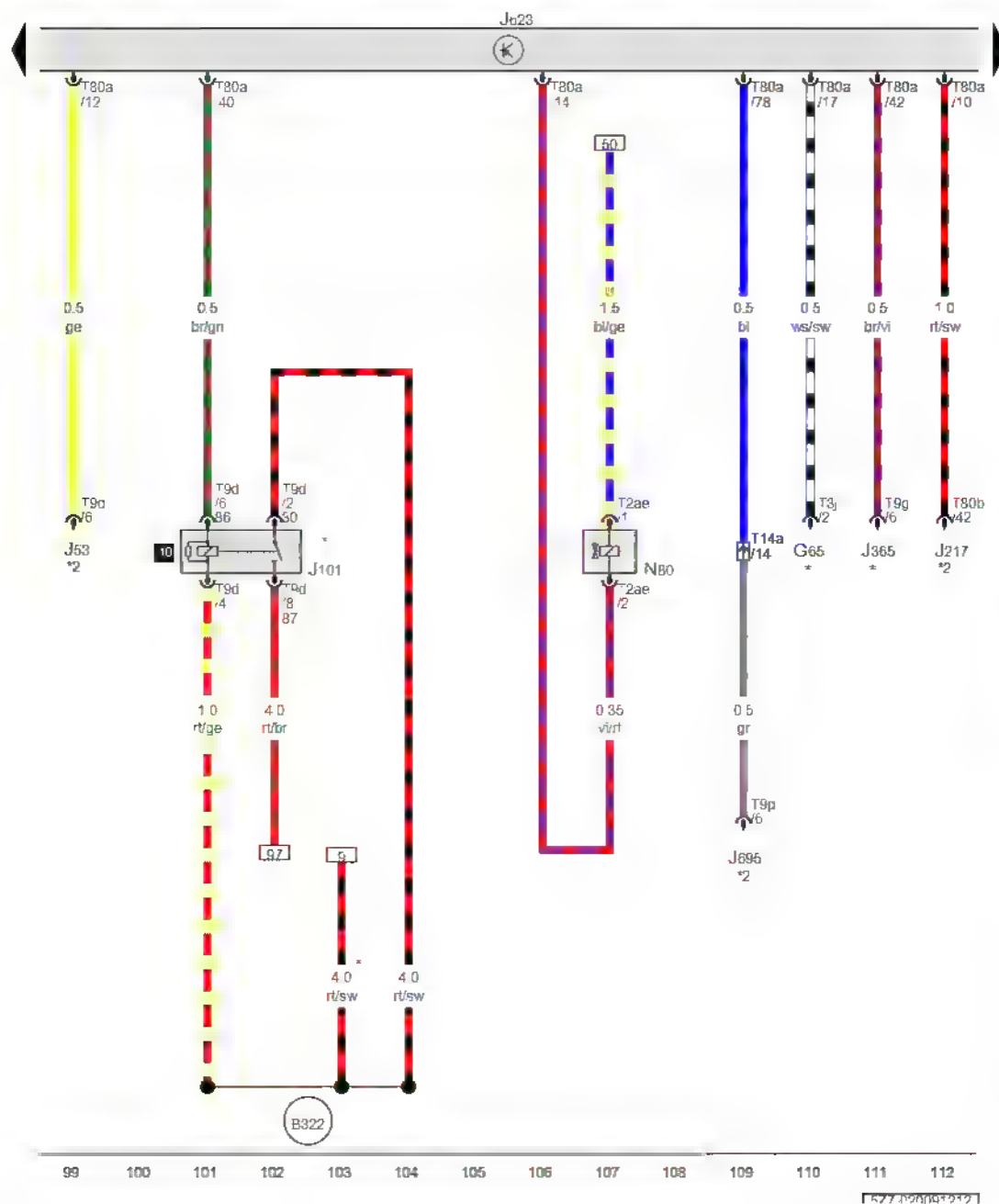
Engine control unit, Radiator fan series resistor, Radiator fan



- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- 378 Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

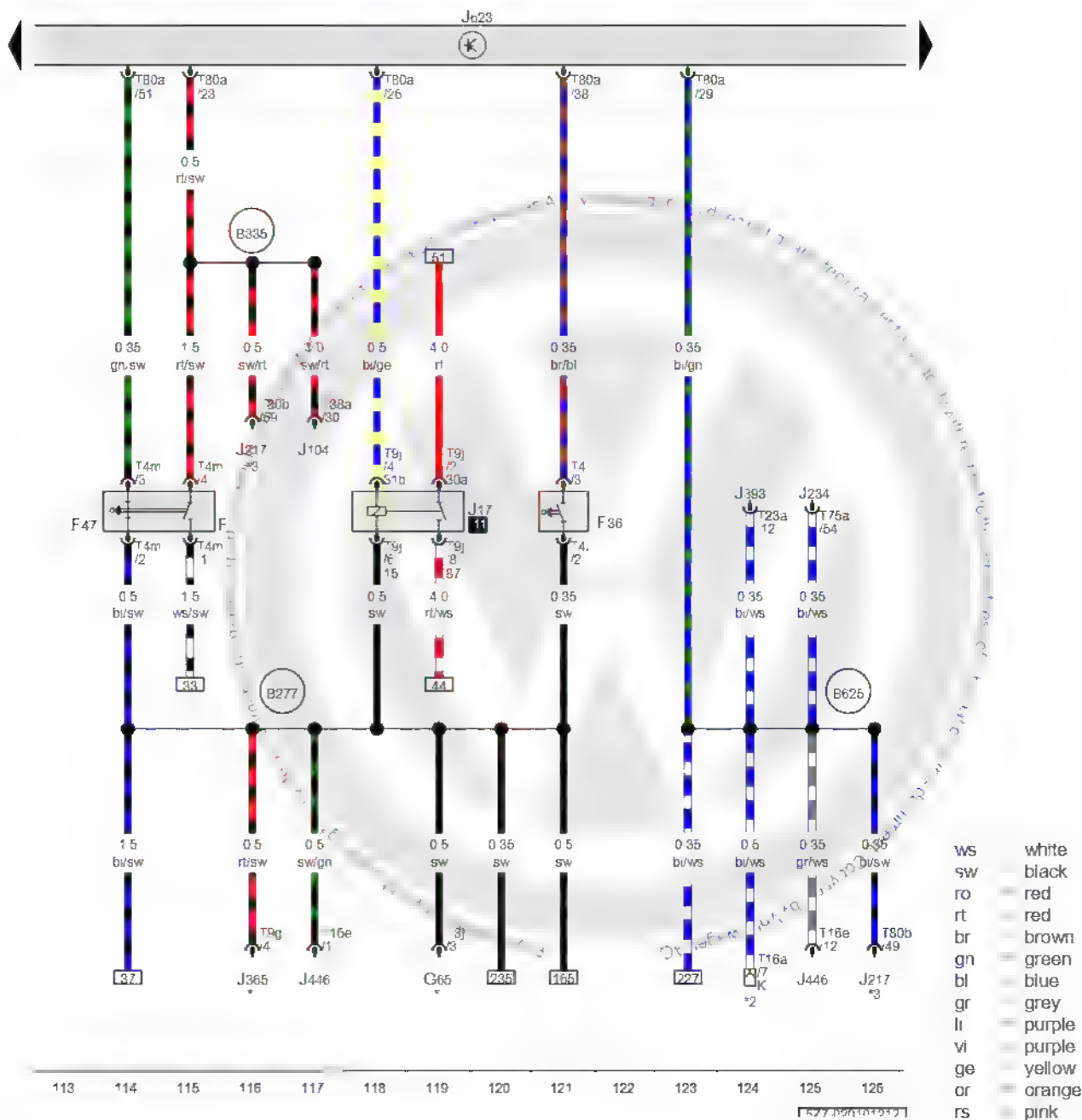
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- pr purple
- ge yellow
- or orange
- rs pink



Radiator fan 2nd speed relay, Engine control unit, Activated charcoal filter solenoid valve 1

- G65 High-pressure sender
- J53 Starter motor relay
- J101 Radiator fan 2nd speed relay
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- J695 Starter motor relay-2
- N80 Activated charcoal filter solenoid valve 1
- T2ae 2-pin connector
- T3j 3-pin connector
- T9d 9-pin connector
- T9g 9-pin connector
- T9o 9-pin connector
- T9p 9-pin connector
- T14a 14 pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- (B322) Positive connection 8 (30a) in main wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- T3j 3-pin connector
- T4l 4 pin connector
- T4m 4 pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Only models with air conditioning system
- *2 Diagnostic connection
- *3 Only models with automated manual gearbox

Fresh air blower and radiator fan relay, Engine control unit

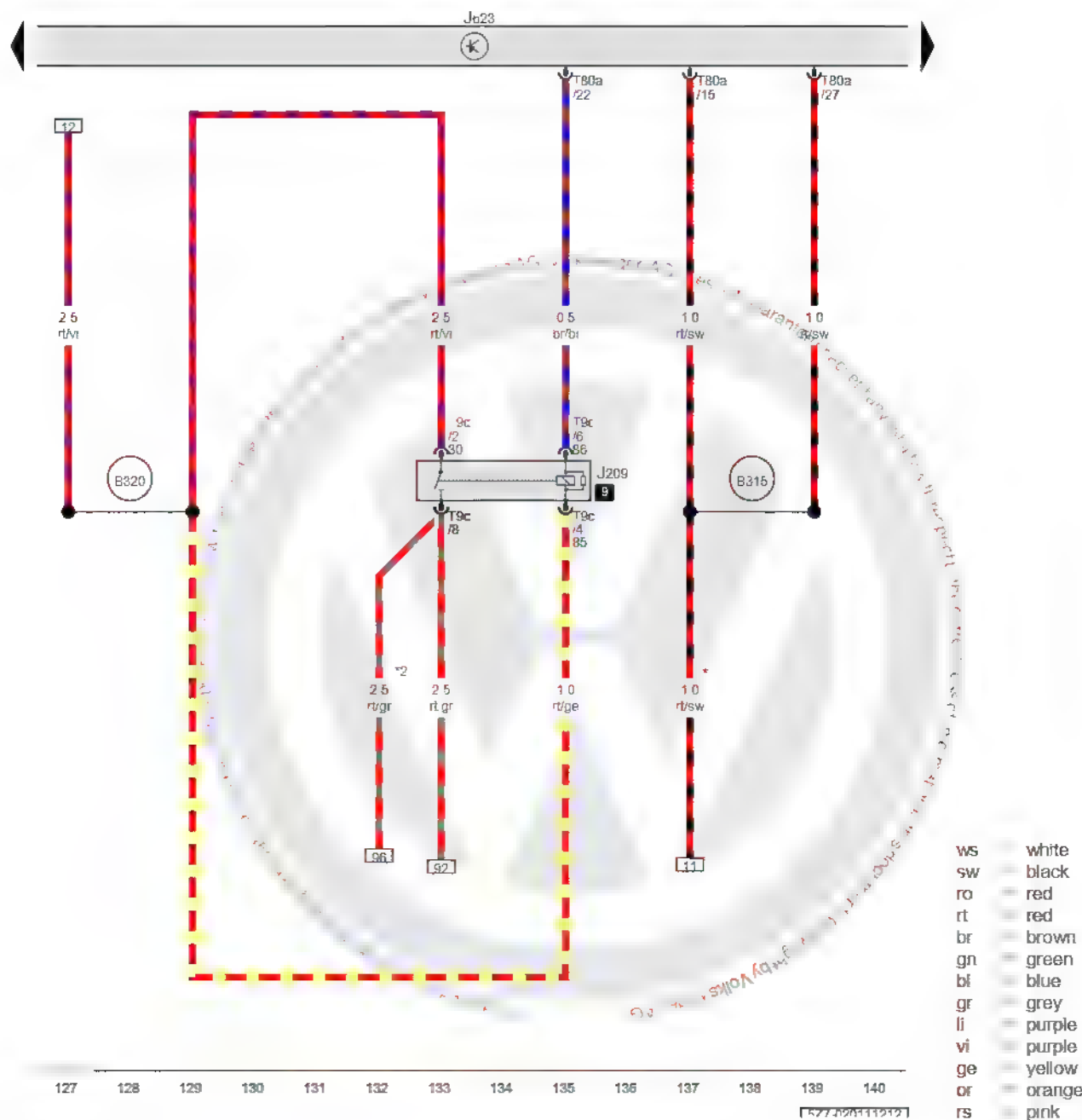
- J209 Fresh air blower and radiator fan relay
 J623 Engine control unit
 T9c 9-pin connector
 T80a 80-pin connector

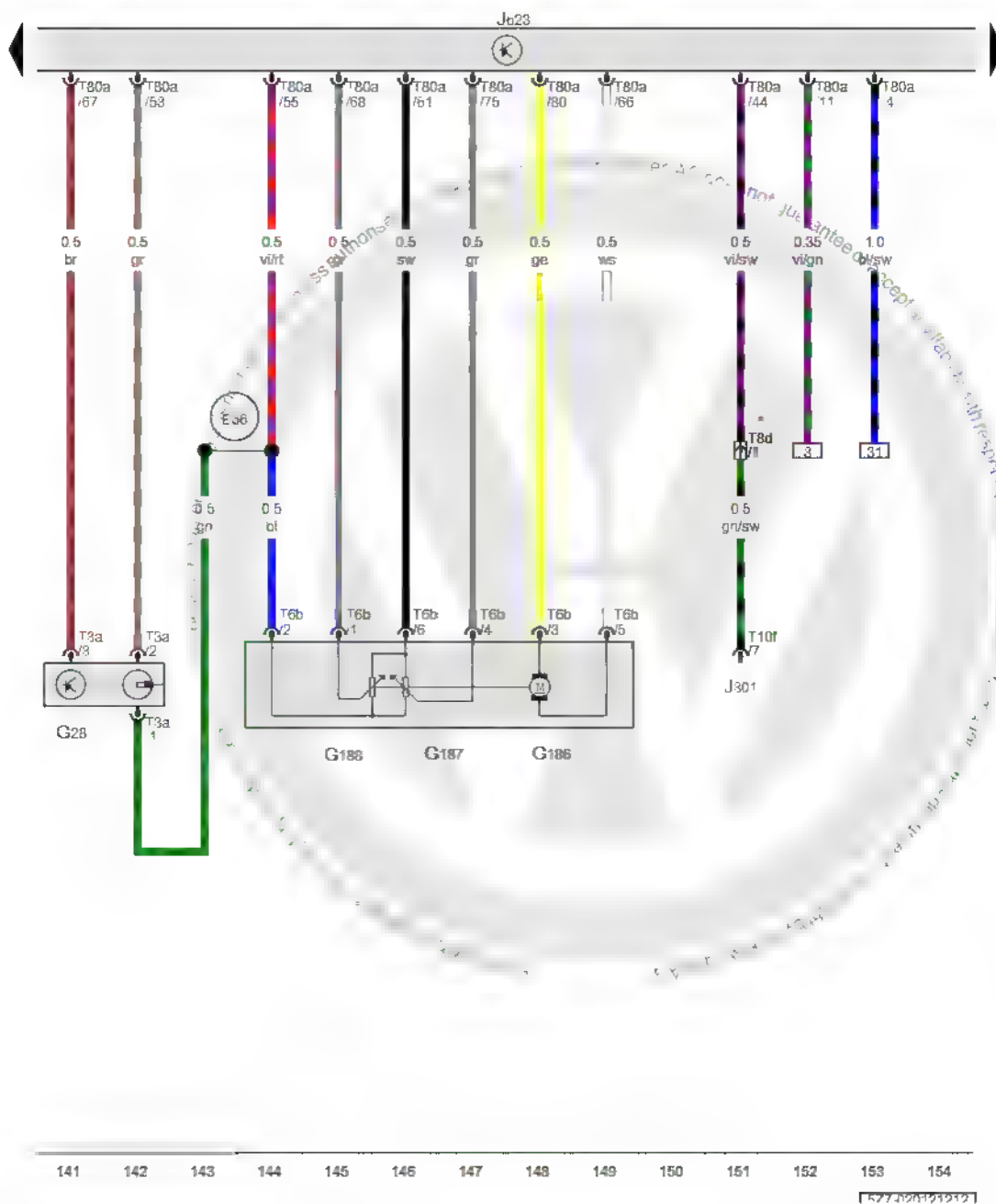
(B315) Positive connection 1 (30a) in main wiring harness

(B320) Positive connection 6 (30a) in main wiring harness

* Only models with automated manual gearbox

*2 Only models with air conditioning system



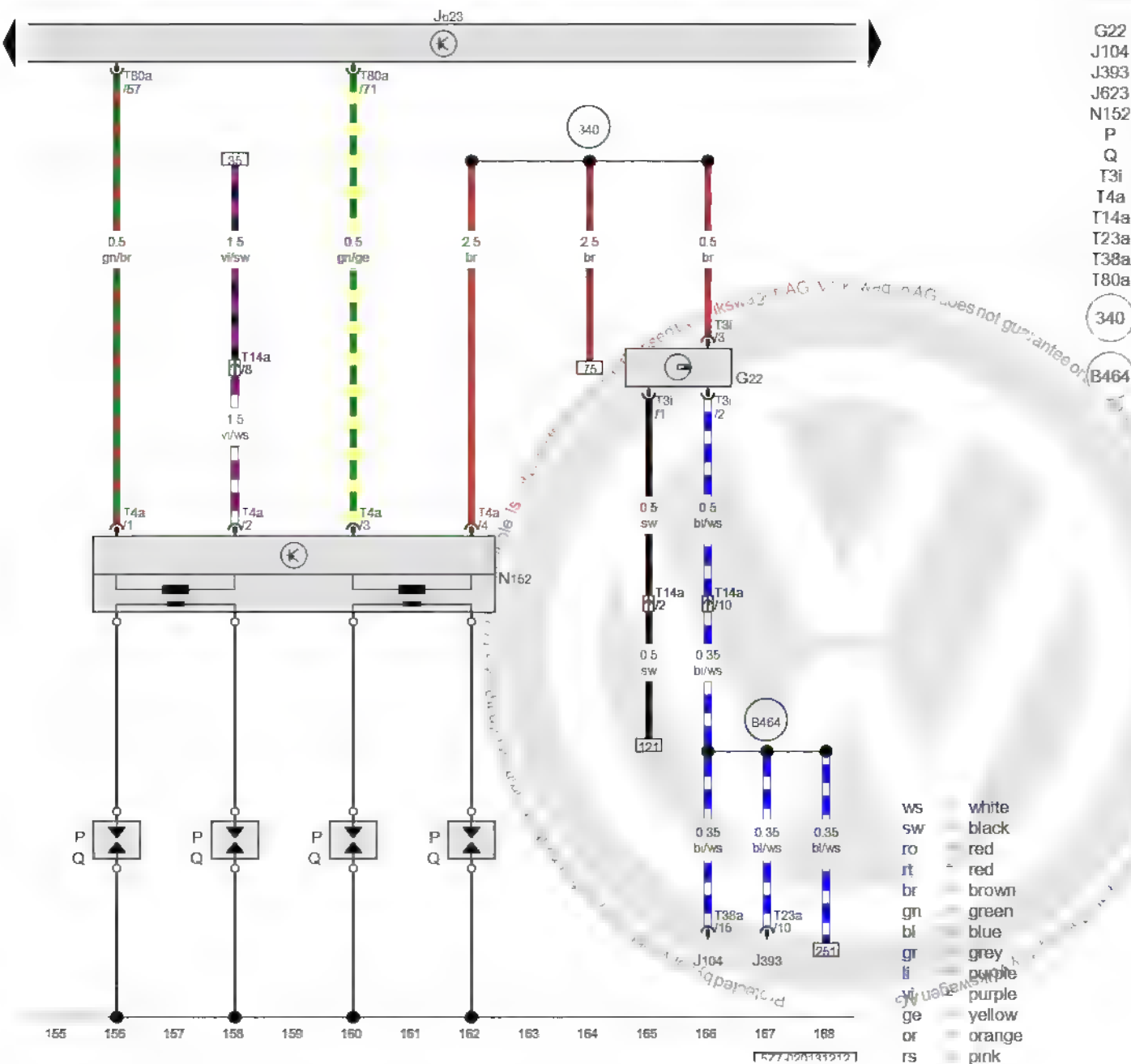


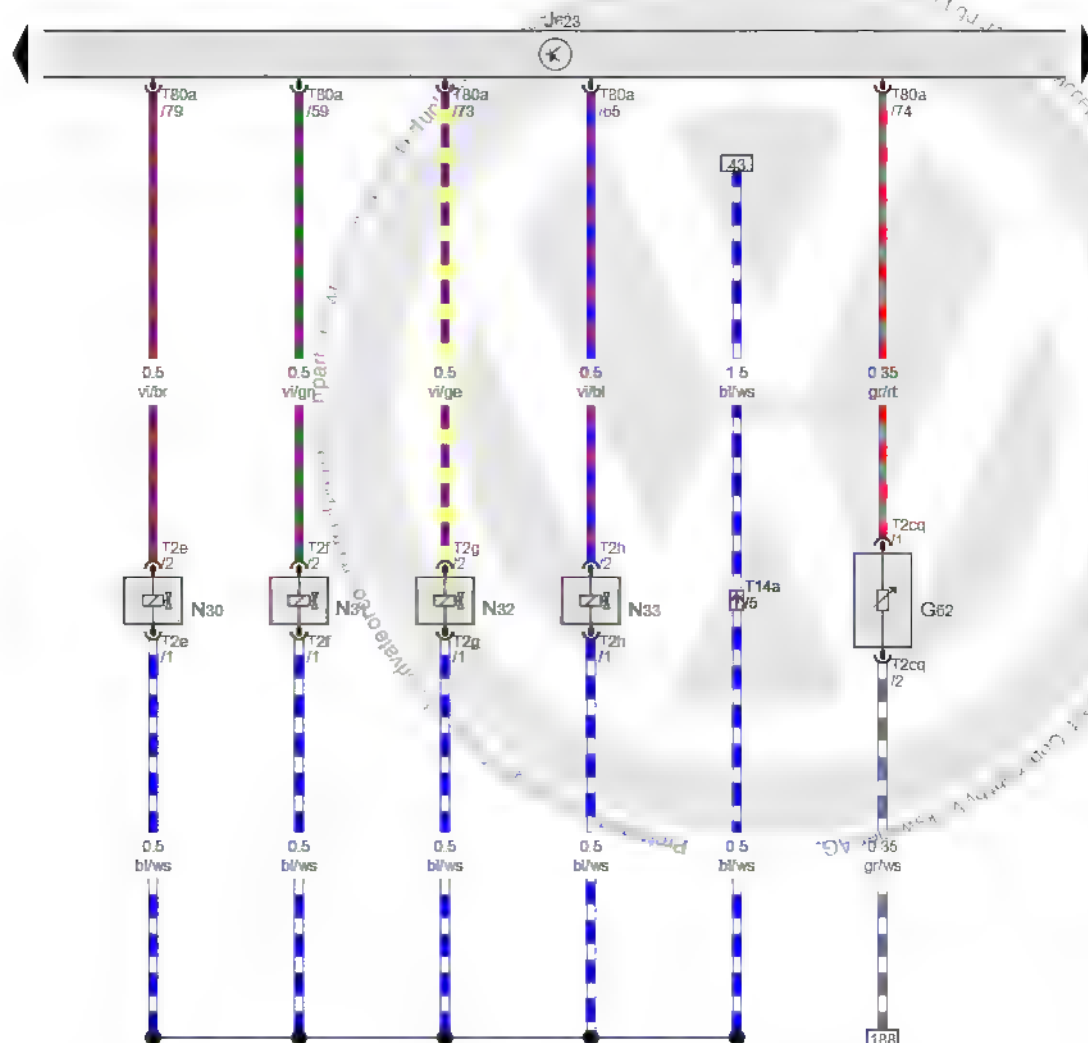
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

- G28 Engine speed sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J301 Air conditioning system control unit
- J623 Engine control unit
- T3a 3-pin connector
- T6b 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- (E56) Connection 1, in injection system wiring harness
- * Only models with air conditioning system

Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- T80a 80-pin connector
- 340 Earth connection 2, in injection system wiring harness
- B464 Connection (speed signal), in main wiring harness



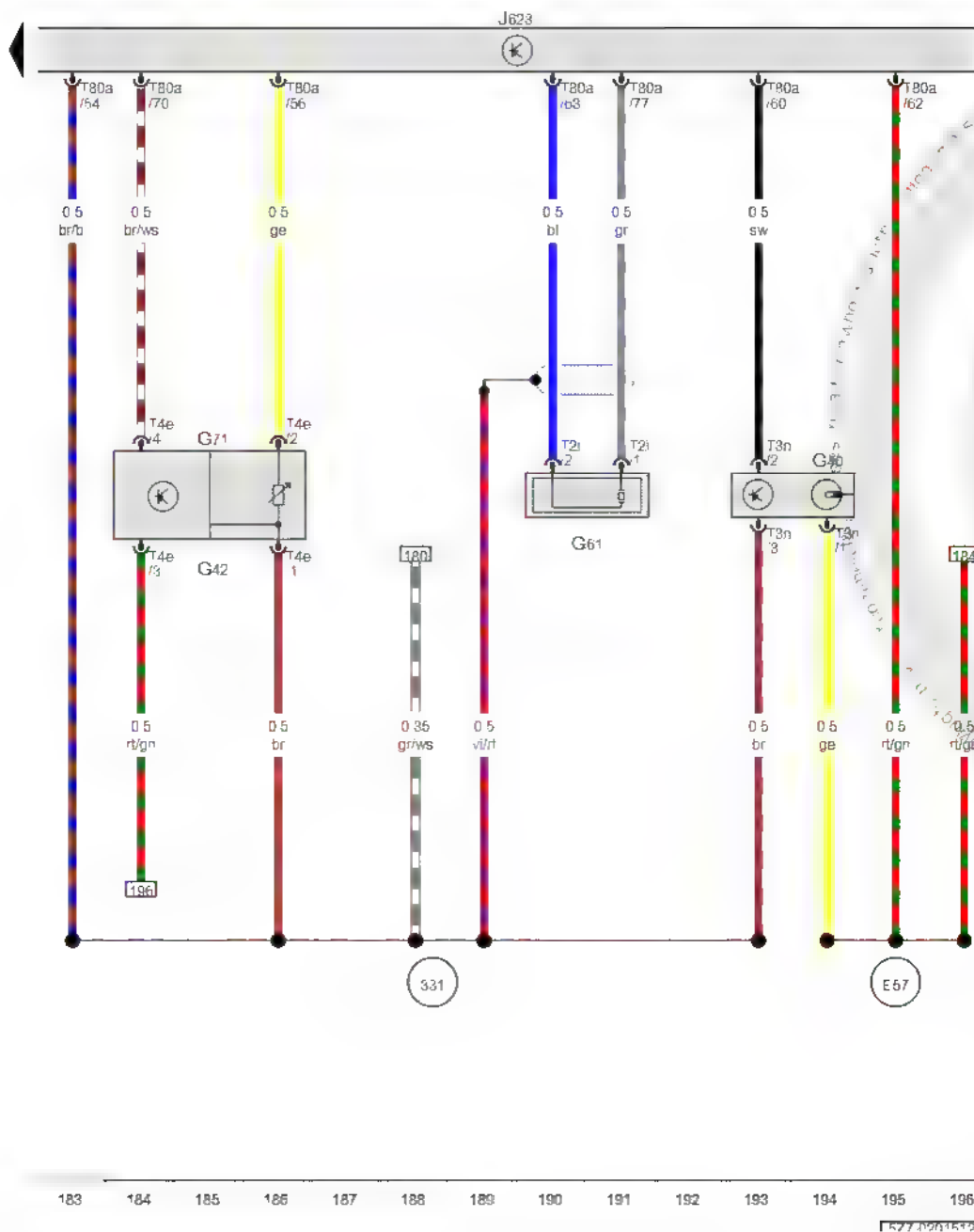


Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

(B351) Positive connection 2 (87a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



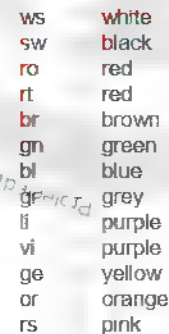
Hall sender, Intake air temperature sender, Knock sensor 1, Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2 pin connector
- T3n 3-pin connector
- T4e 4 pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

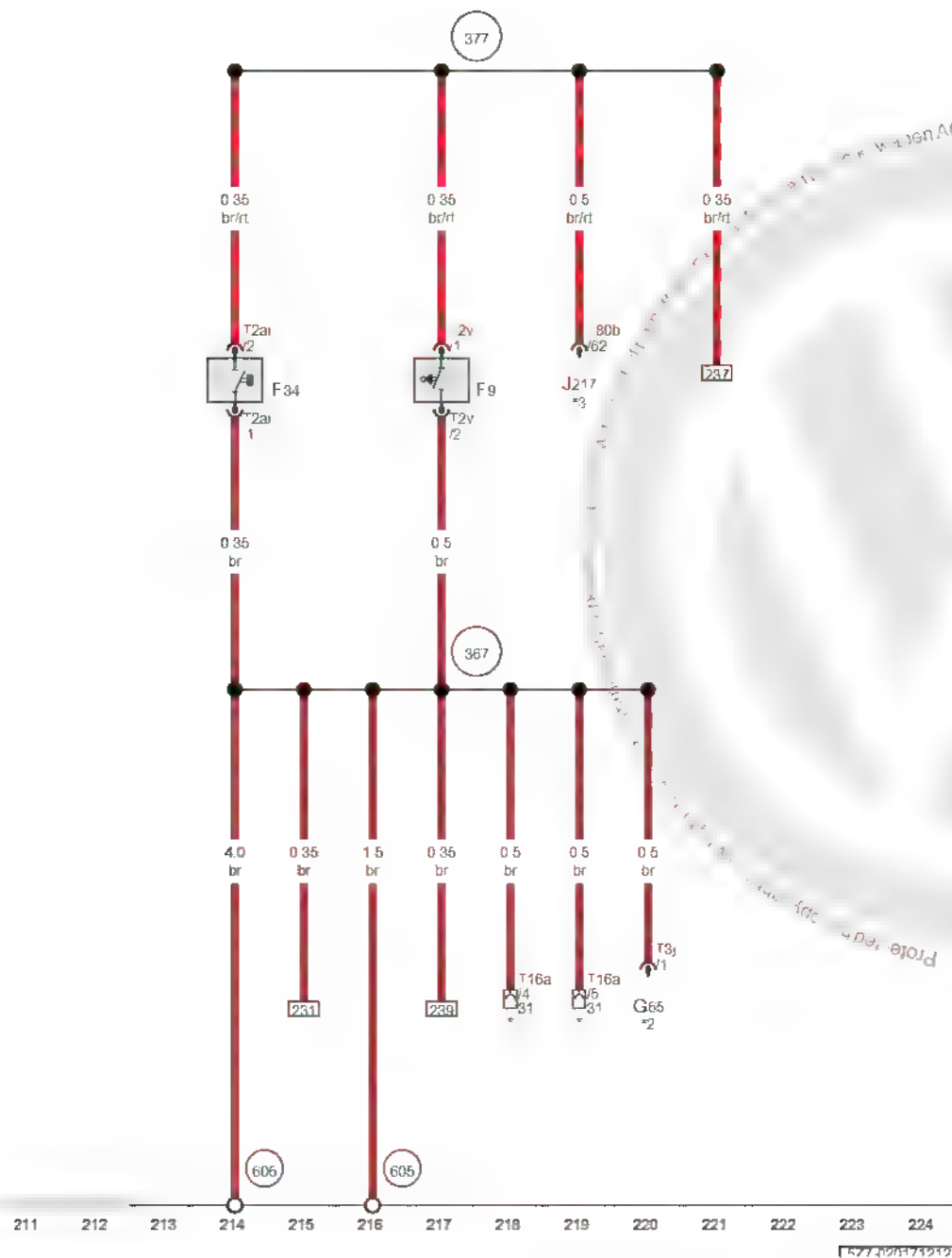
E57 Connection 2, in injection system wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



(21)	Earth point, near fuel pump
50	Earth point, on left in luggage compartment
366	Earth connection 1, in main wiring harness
372	Earth connection 2, in main wiring harness
606	Earth point, under the centre console near gear stick
B275	Positive connection (87), in main wiring harness
(B300	Positive connection 4 (30), in main wiring harness
B346	Connection 1 (75), in main wiring harness
*	Only models with automated manual gearbox

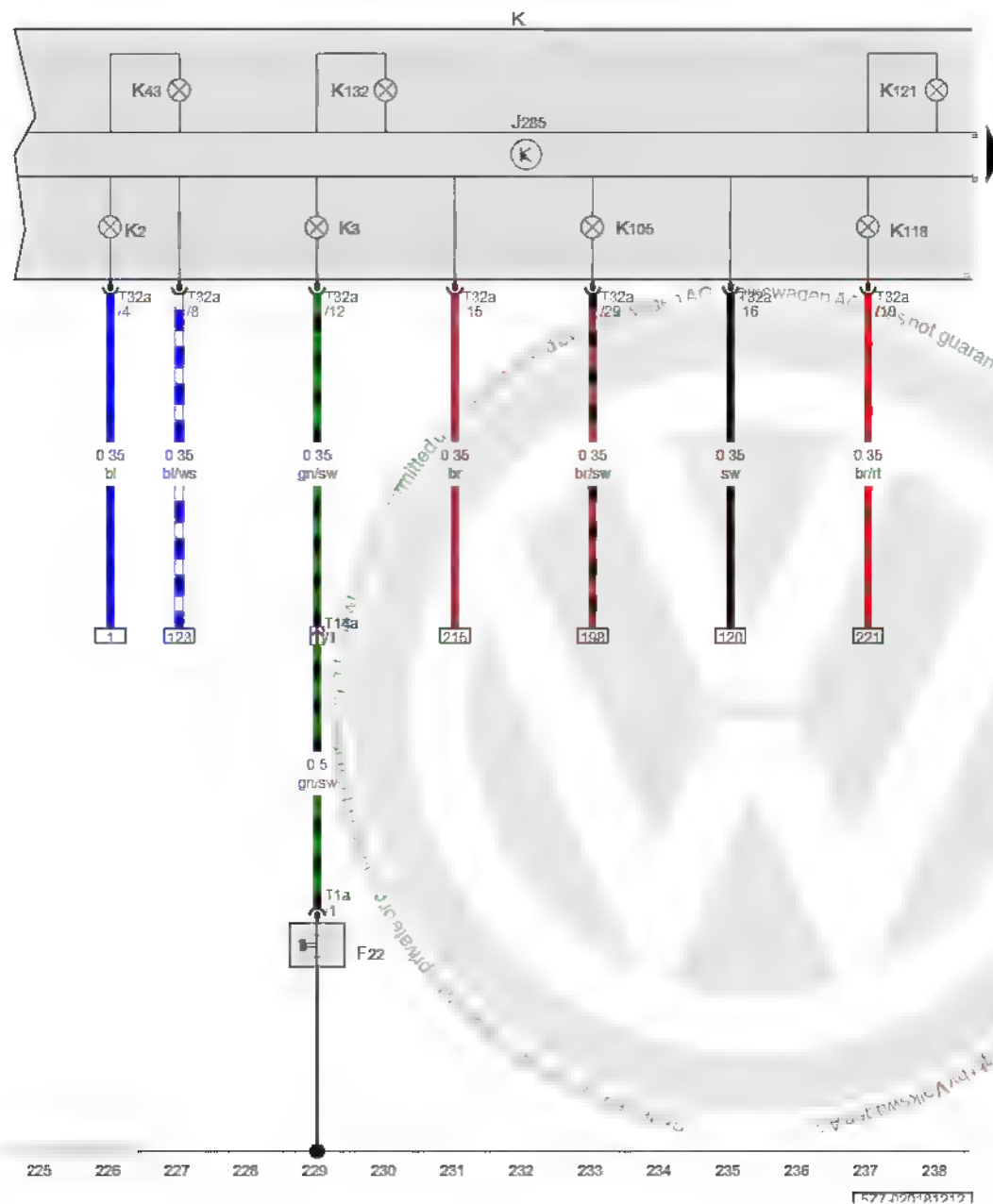
- *3 Only models with automated manual gearbox



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp

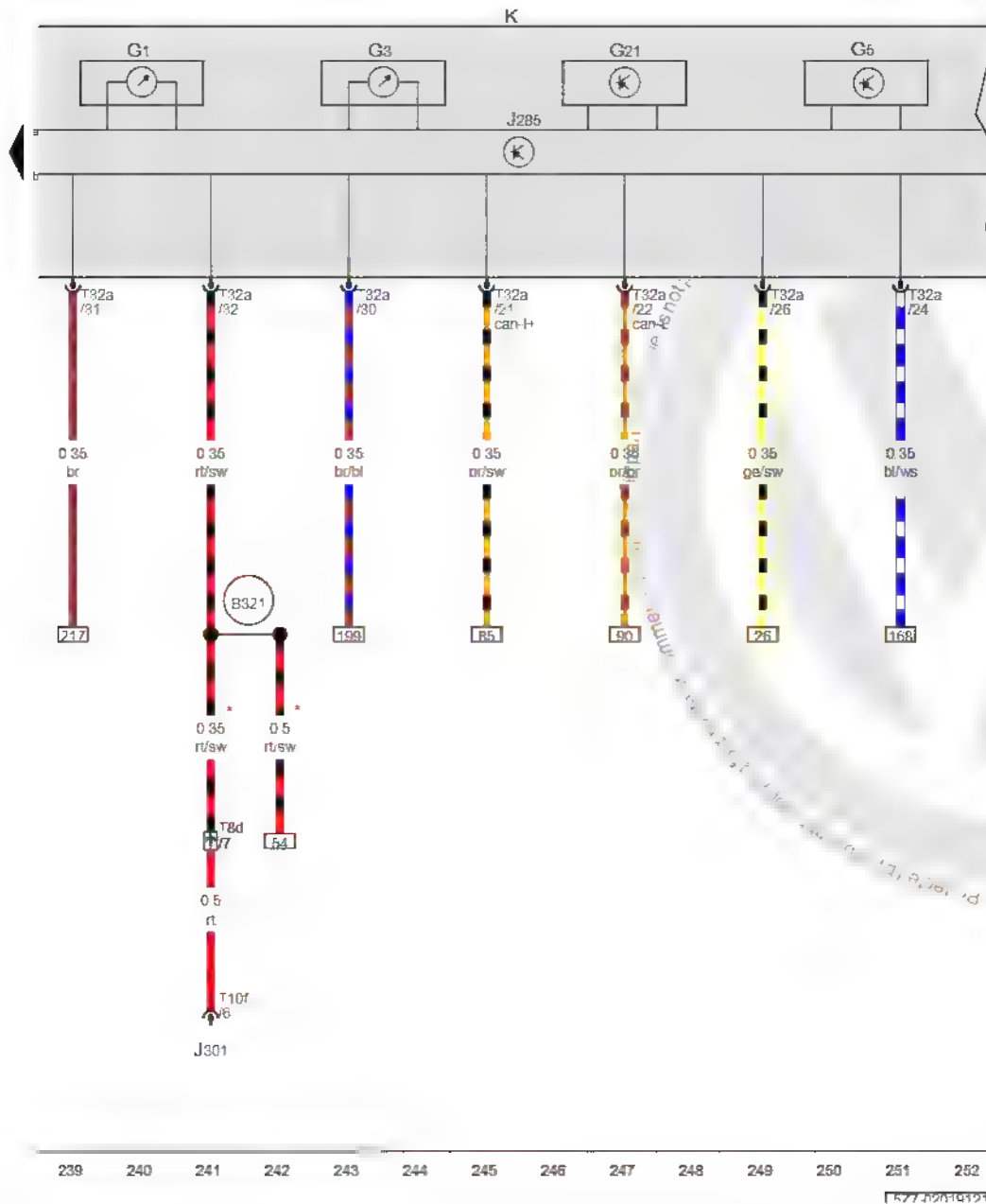
- F 22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14 pin connector, on left in engine compartment
- T32a 32 pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

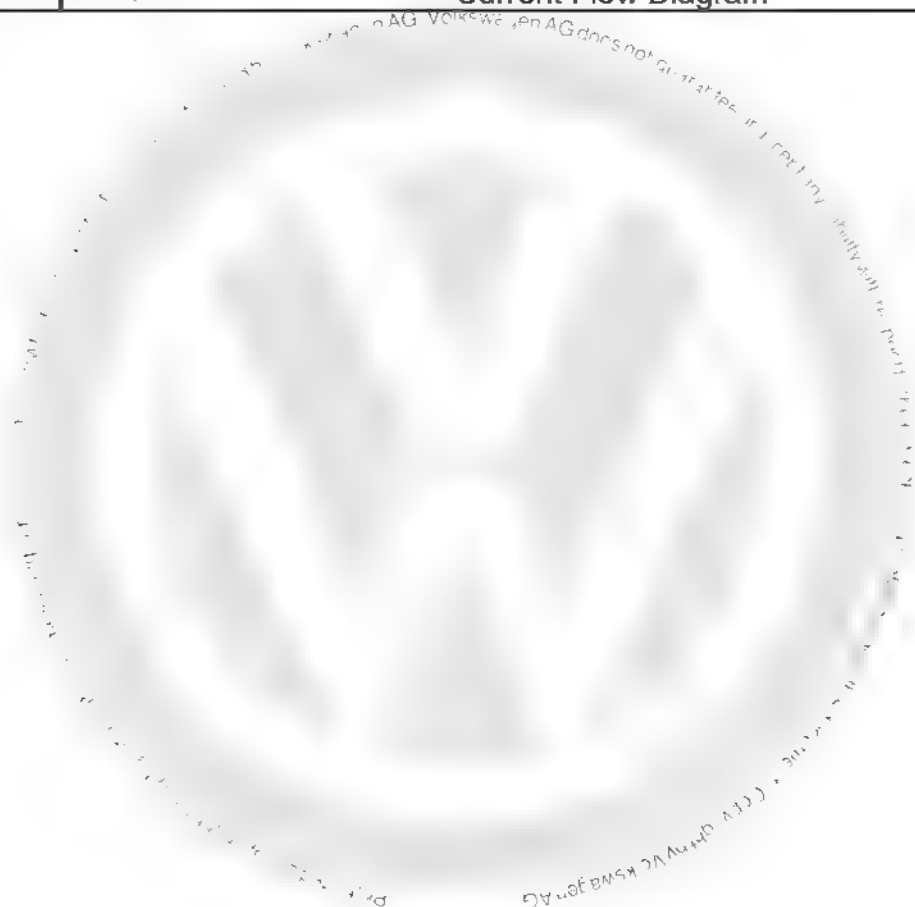
- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

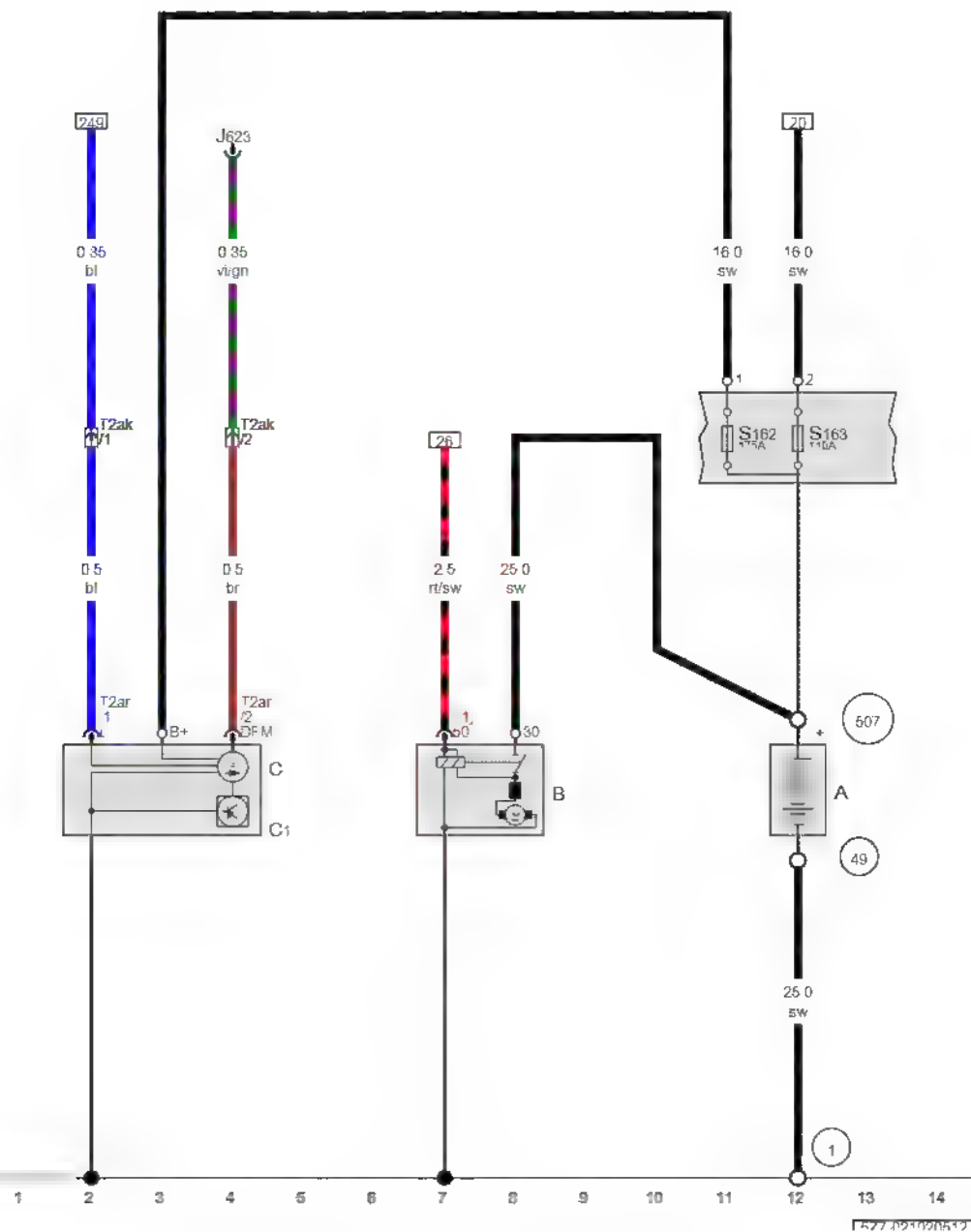
Convenience system

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J217 Automatic gearbox control unit
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- J623 Engine control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10h 10-pin connector
- T80b 80-pin connector

(B272) Positive connection (30), in main wiring harness

(B275) Positive connection (87), in main wiring harness

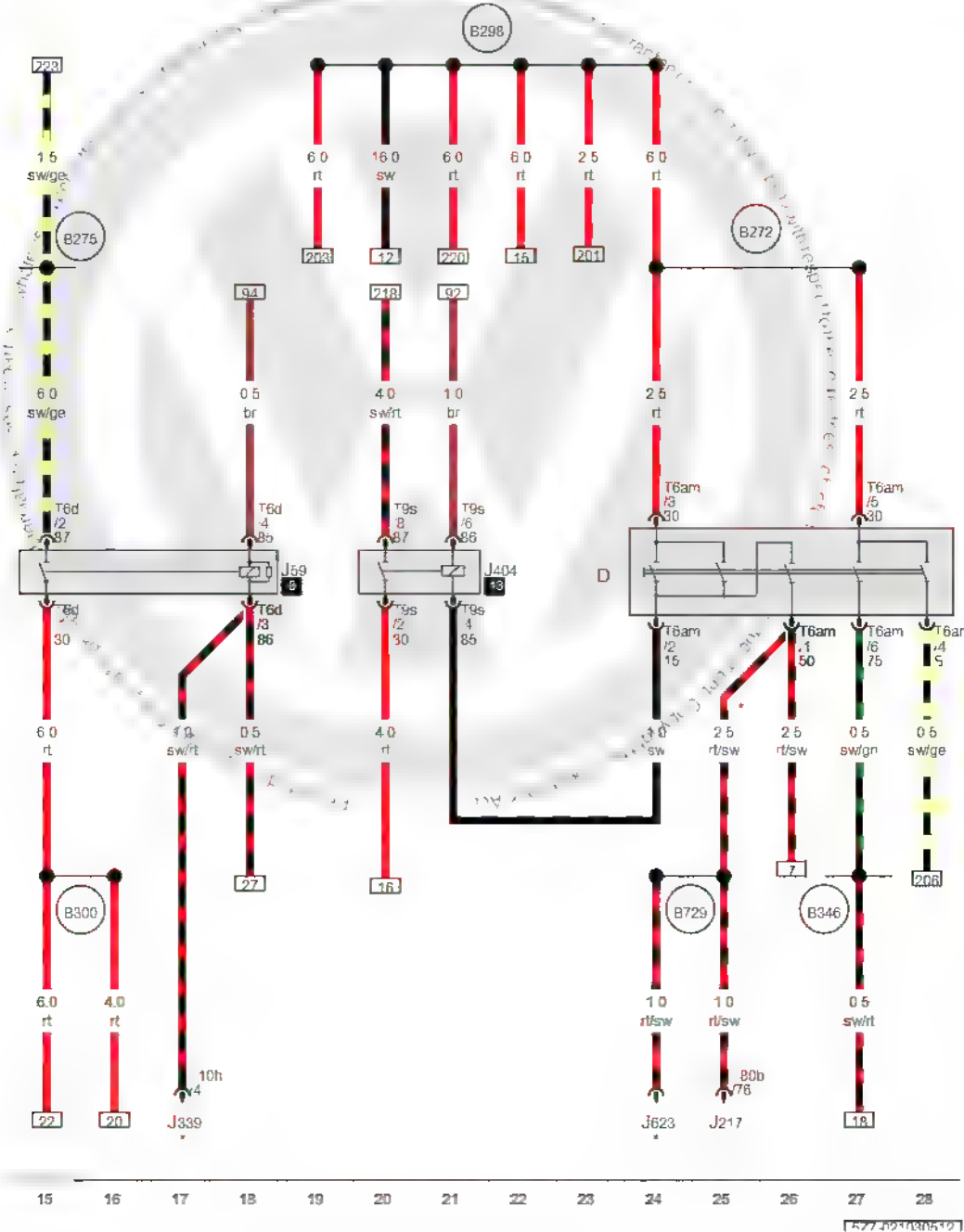
(B298) Positive connection 2 (30), in main wiring harness

B300, Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

B729, Connection 1 (50), in main wiring harness

* Only models with automated manual gearbox



Convenience system central control unit, Driver side window regulator motor, Front passenger side window regulator motor

- J393 Convenience system central control unit
- J623 Engine control unit
- R Radio
- T2au 2-pin connector
- T2av 2-pin connector
- T4k 4-pin connector, in front left door
- T4n 4-pin connector, in front right door
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- V147 Driver side window regulator motor
- V148 Front passenger side window regulator motor

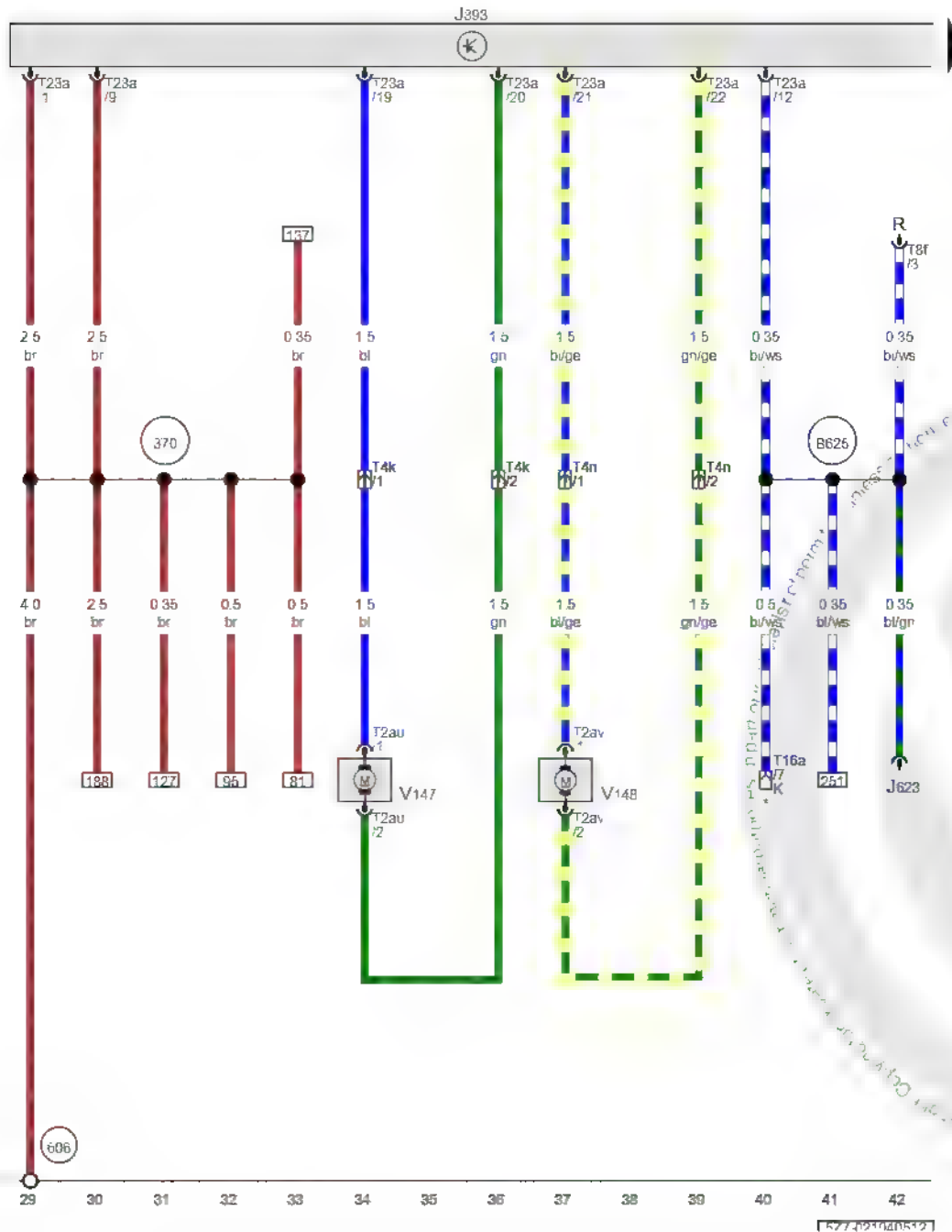
(370) Earth connection 5, in main wiring harness

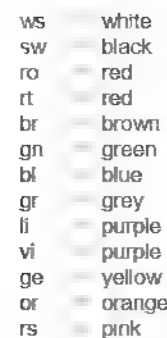
(606) Earth point, under the centre console near gear stick

B625 Connection (K diagnosis wire), in main wiring harness

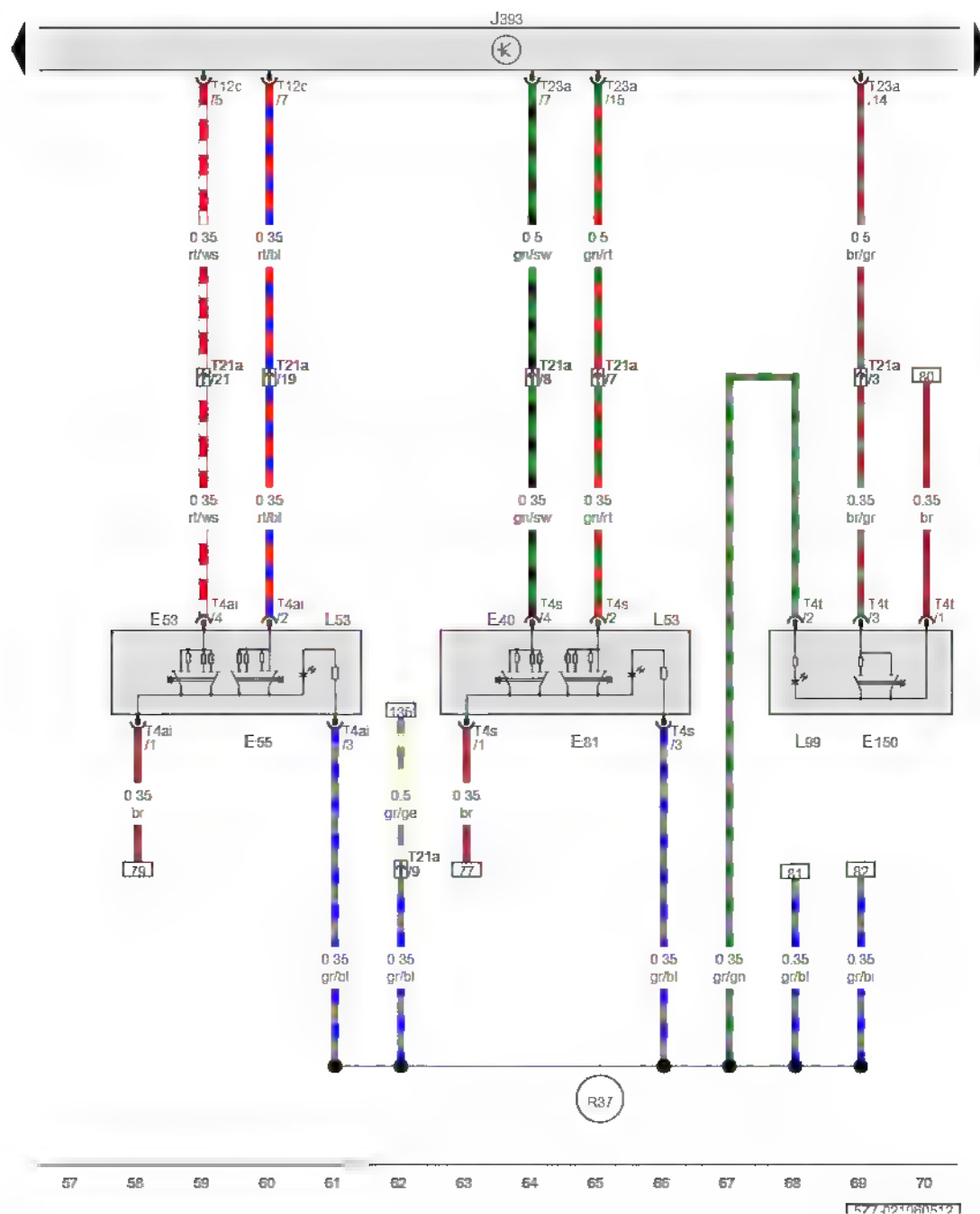
* Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- pl purple
- vl purple
- ge yellow
- or orange
- rs pink





T338	Driver door power latching system contact switch
J393	Convenience system central control unit
T2bf	2-pin connector
T2bg	2-pin connector
T4k	4-pin connector, in front left door
T4y	4-pin connector, in rear right door
T4z	4-pin connector, in rear left door
T6j	6-pin connector
T12c	12 pin connector
T21a	21 pin connector, in front left door
T23a	23-pin connector
V26	Rear left window regulator motor
V27	Rear right window regulator motor
V302	Driver door power latching motor

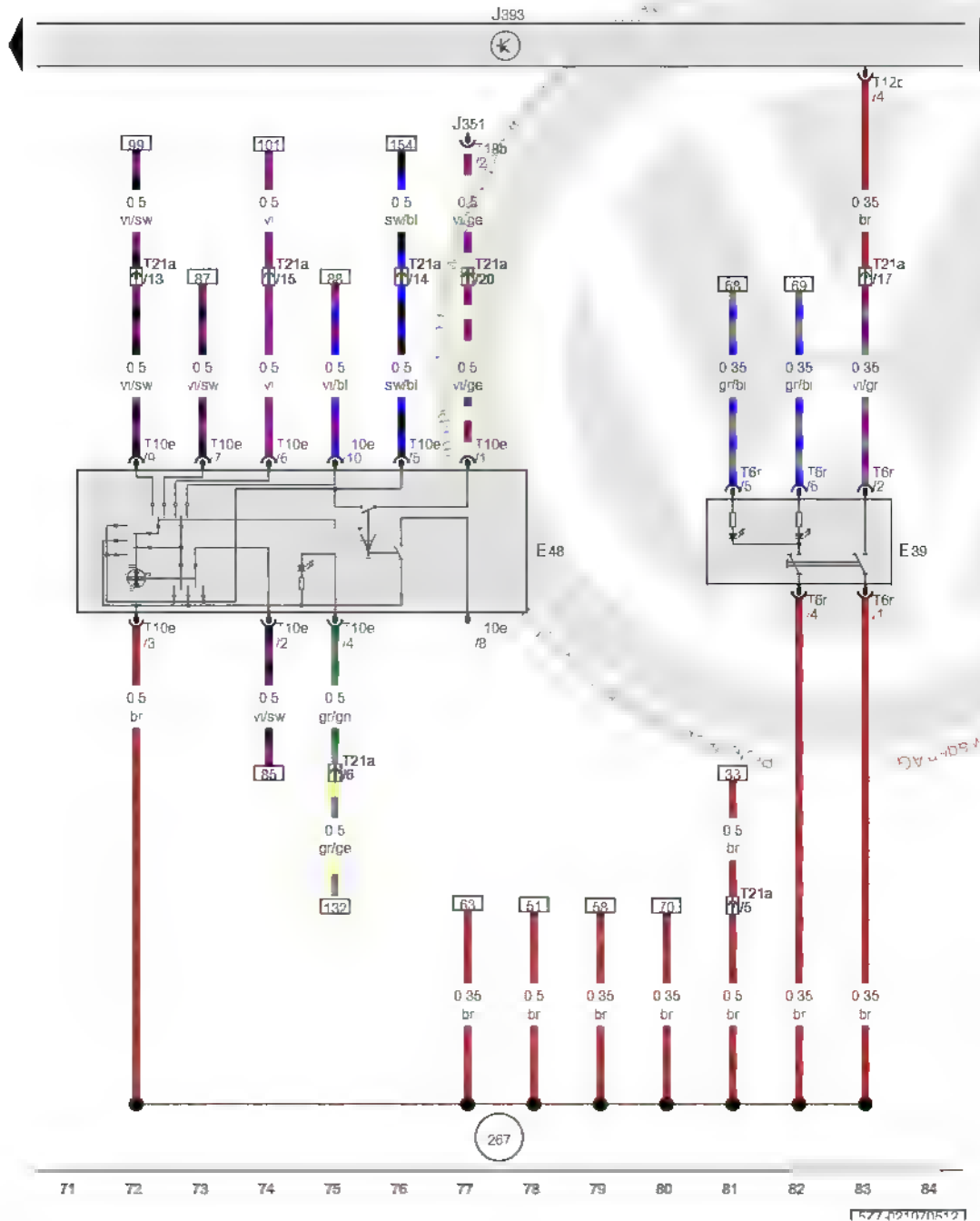


Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Driver side interior locking switch, Convenience system central control unit

- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- E150 Driver side interior locking switch
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- L99 Interior lock switch illumination bulb
- T4ai 4-pin connector
- T4s 4-pin connector
- T4t 4-pin connector
- T12c 12 pin connector
- T21a 21 pin connector, in front left door
- T23a 23-pin connector

(R37) Connection 1 (window regulator), in driver door wiring harness

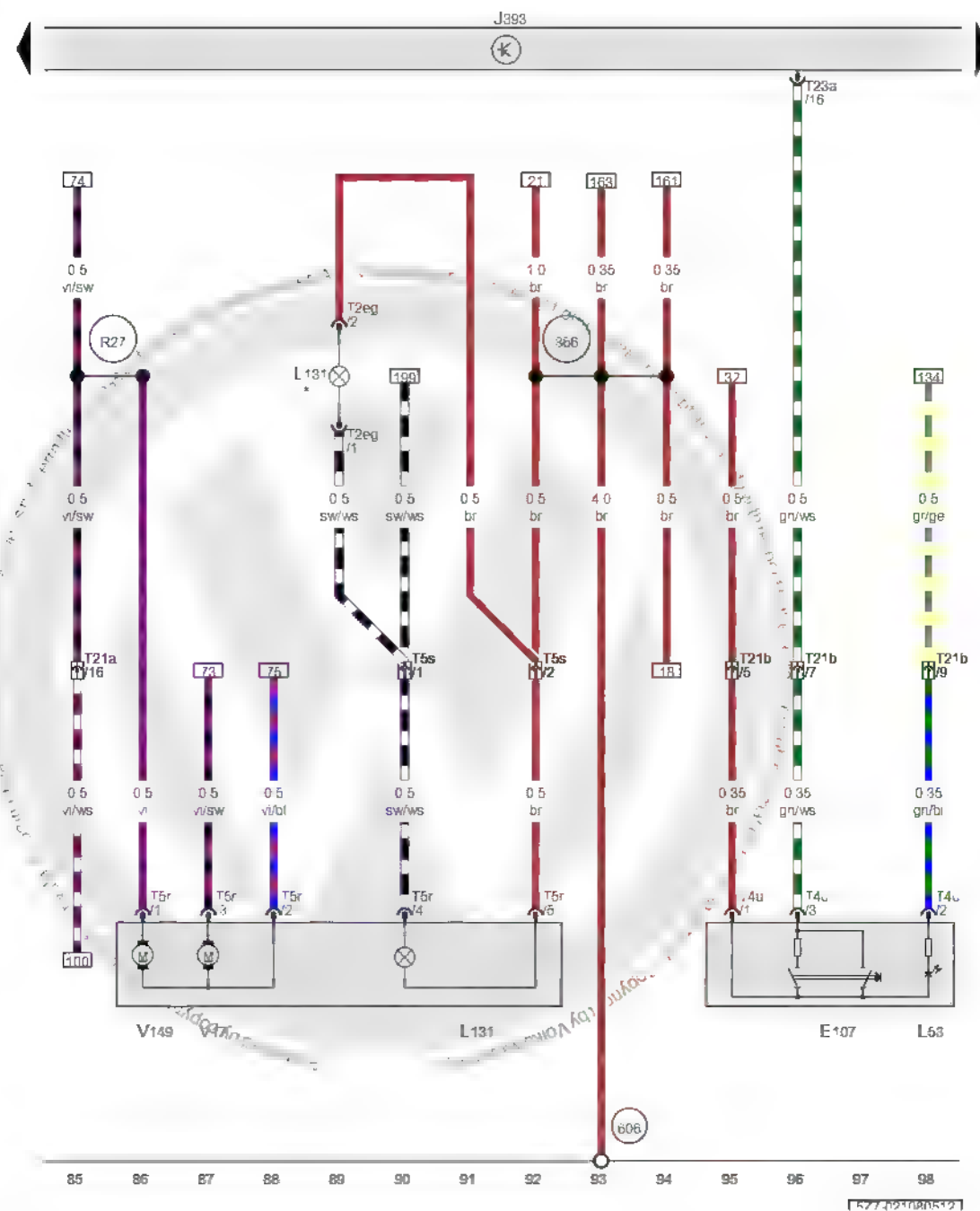
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rear window regulator isolation switch, Mirror adjustment changeover switch, Convenience system central control unit

- E39 Rear window regulator isolation switch
- E48 Mirror adjustment changeover switch
- J351 Folding exterior mirror control unit
- J393 Convenience system central control unit
- T6r 6-pin connector
- T10e 10-pin connector
- T12c 12-pin connector
- T18b 18-pin connector
- T21a 21-pin connector, in front left door

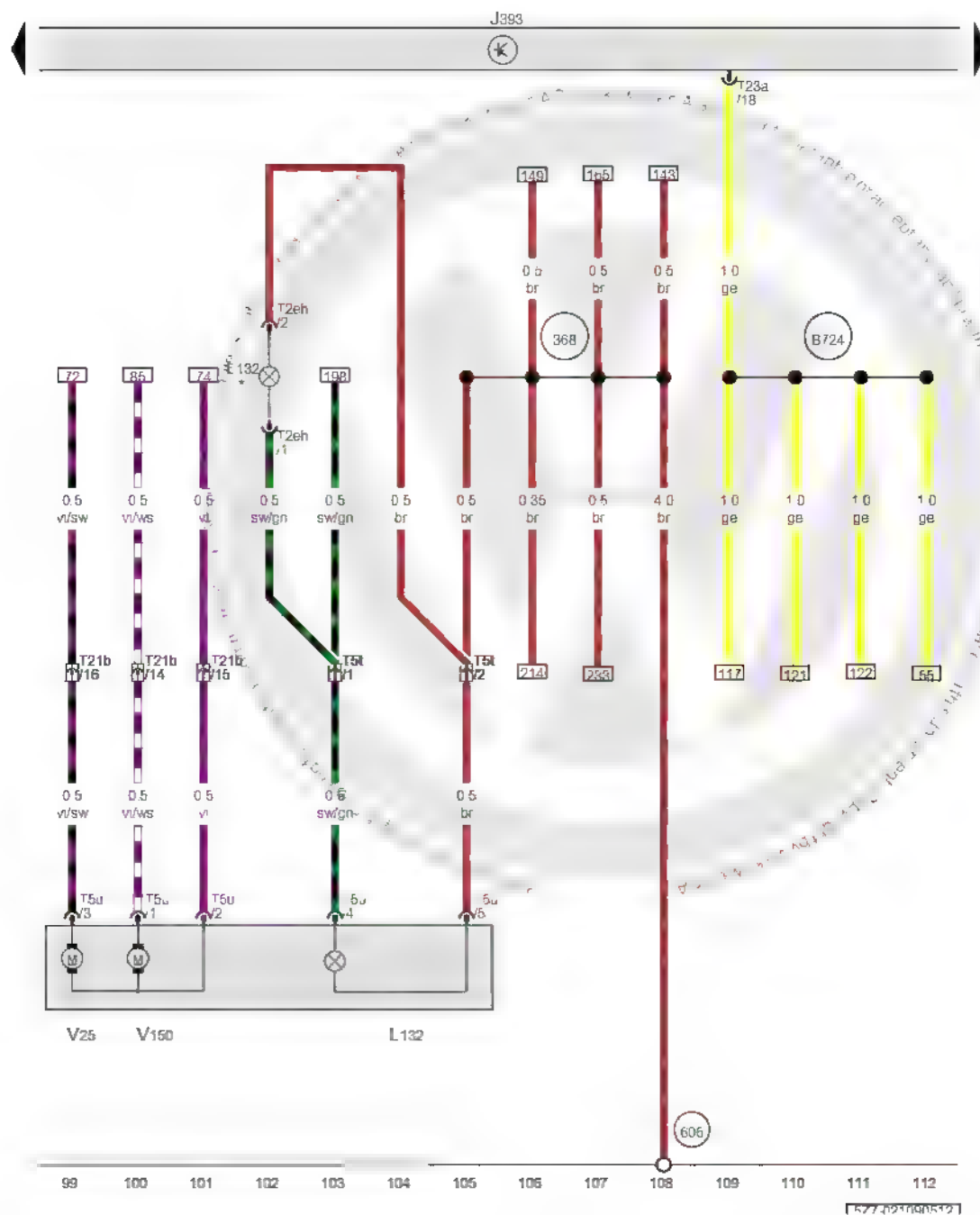
(267) Earth connection 2, in drive side door wiring harness

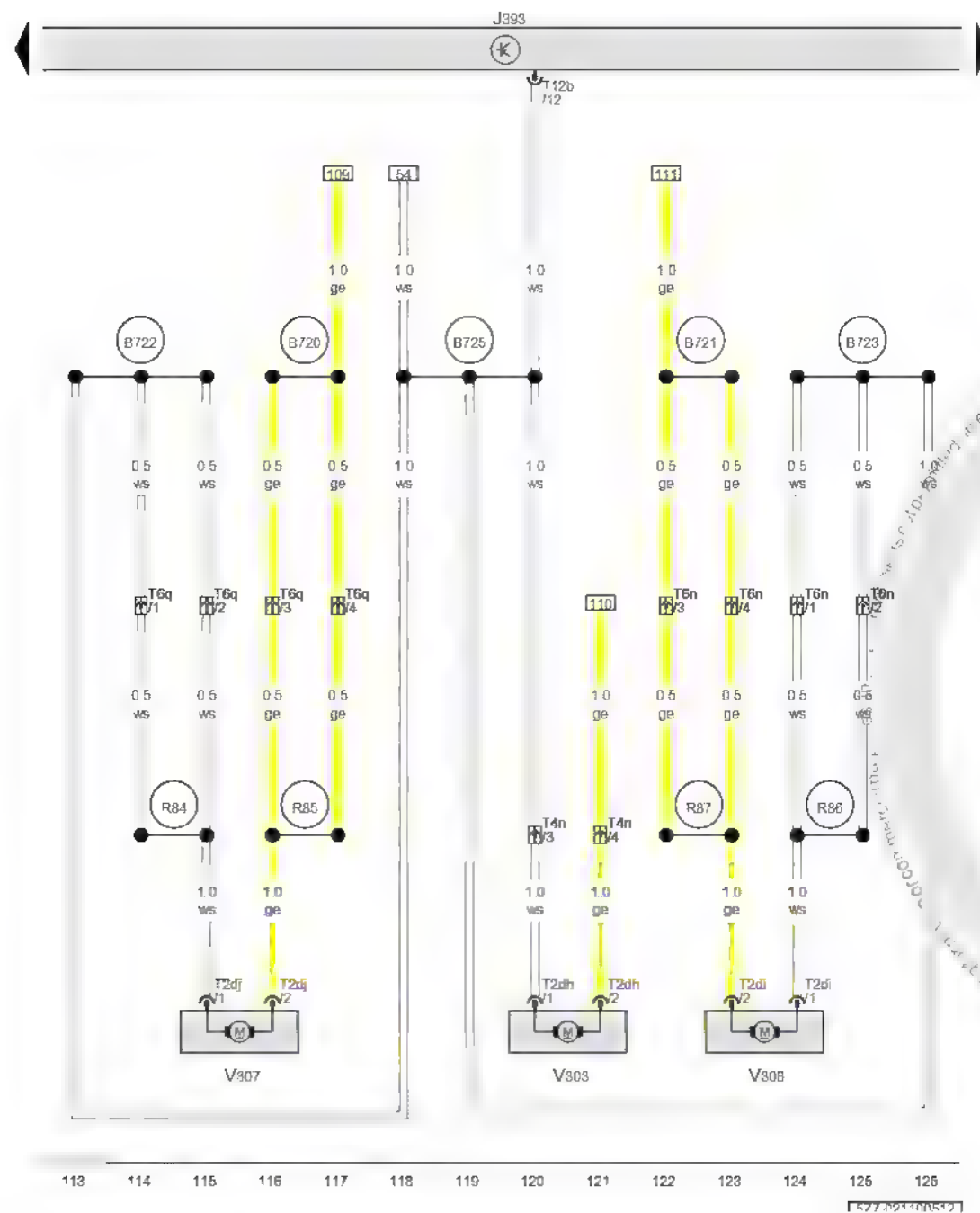


Window regulator switch in front passenger door, Convenience system central control unit, Window regulator switch illumination bulb, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

- | | |
|------|---|
| E107 | Window regulator switch in front passenger door |
| J393 | Convenience system central control unit |
| L53 | Window regulator switch illumination bulb |
| L131 | Driver side turn signal repeater bulb |
| T2eg | 2-pin connector |
| T4u | 4-pin connector |
| T5r | 5-pin connector |
| T5s | 5-pin connector, in front left door |
| T21a | 21-pin connector, in front left door |
| T21b | 21-pin connector, in front right door |
| T23a | 23-pin connector |
| V17 | Driver side mirror adjustment motor |
| V149 | Driver side mirror adjustment motor |
| 366 | Earth connection 1, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| R27 | Connection (mirror adjustment), in driver door wiring harness |
| * | Only models with no electrically adjustable exterior mirrors |

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	gray
li	purple
vi	purple
ge	yellow
or	orange
rs	pink



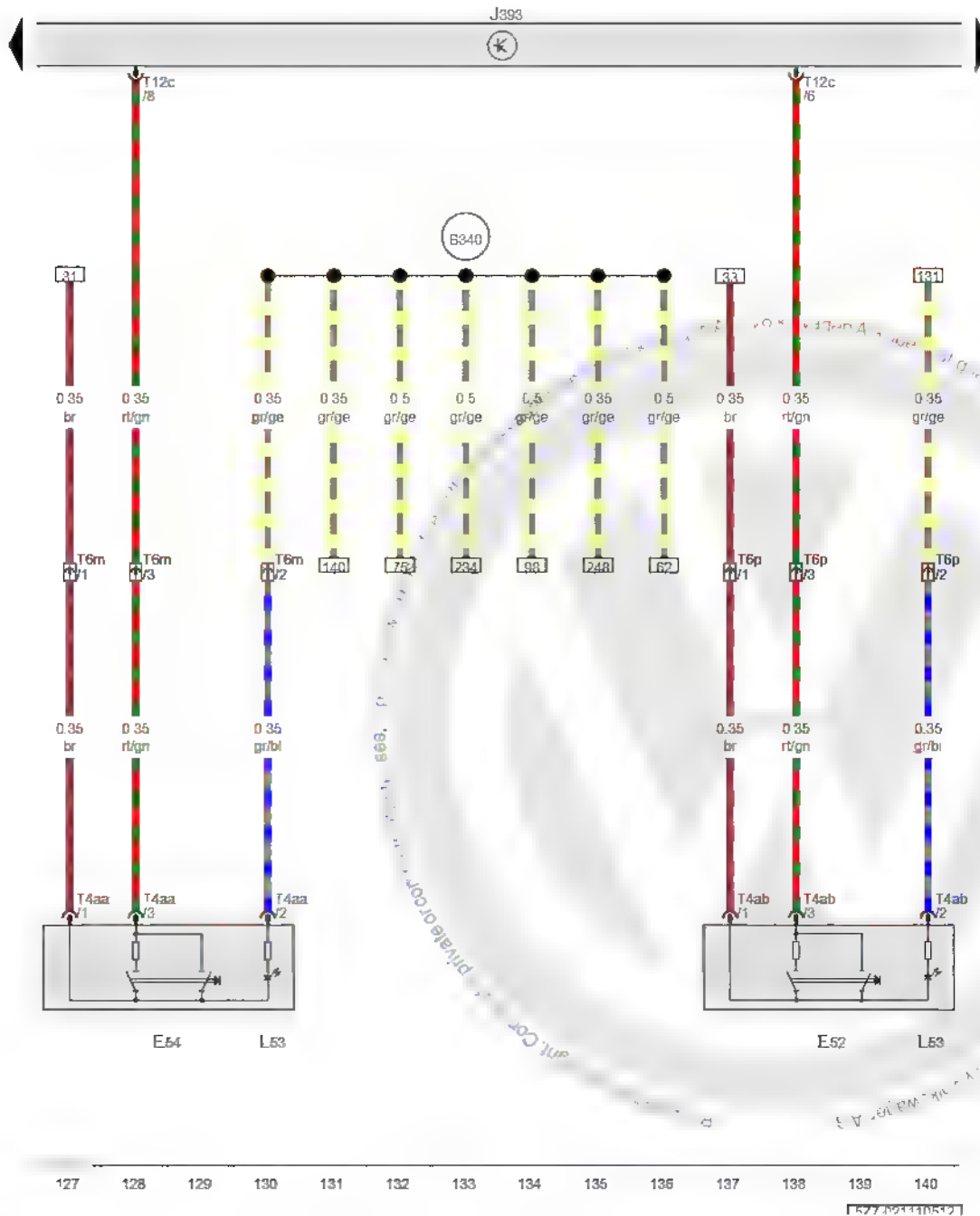


Convenience system central control unit, Front passenger door power latching motor, Rear left power latching motor, Rear right power latching motor

- J393 Convenience system central control unit
- T2dh 2 pin connector
- T2di 2 pin connector
- T2dj 2 pin connector
- T4n 4-pin connector, in front right door
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T12b 12 pin connector
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor

- (B720) Connection 1 (central locking), in main wiring harness
- (B721) Connection 2 (central locking), in main wiring harness
- (B722) Connection 3 (central locking), in main wiring harness
- (B723) Connection 4 (central locking), in main wiring harness
- (B725) Connection (central locking locked), in main wiring harness
- (R84) Connection 1 (central locking), in rear left door wiring harness
- (R85) Connection 2 (central locking), in rear left door wiring harness
- (R86) Connection 1 (central locking), in rear right door wiring harness
- (R87) Connection 2 (central locking), in rear right door wiring harness

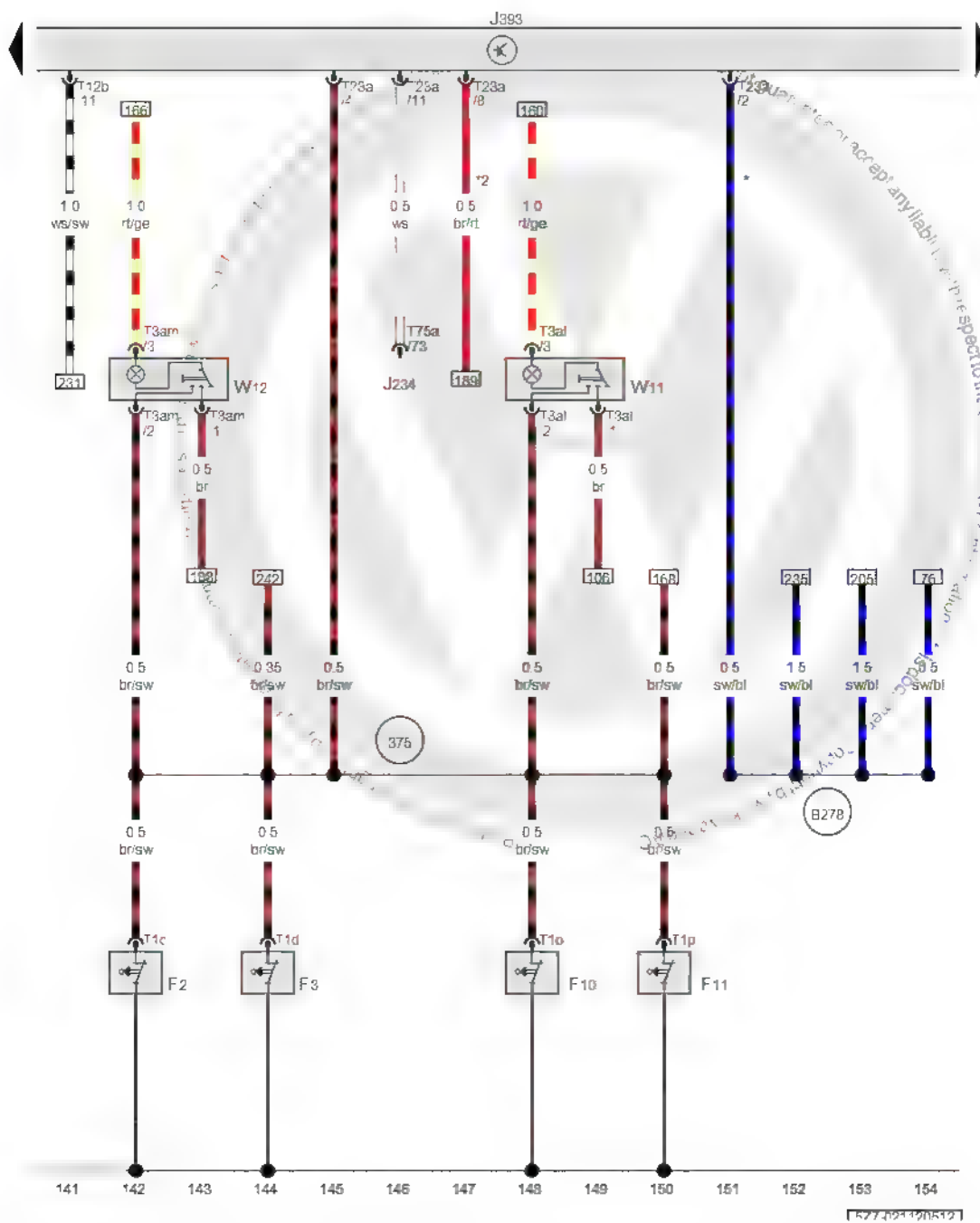
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rear left window regulator switch, in door, Rear right window regulator switch, in door, Convenience system central control unit, Window regulator switch illumination bulb

- E52 Rear left window regulator switch, in door
- E54 Rear right window regulator switch, in door
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- T4aa 4-pin connector
- T4ab 4-pin connector
- T6m 6-pin connector, in rear right door
- T6p 6-pin connector, in rear left door
- T12c 12 pin connector

(B340) Connection 1 (58d), in main wiring harness



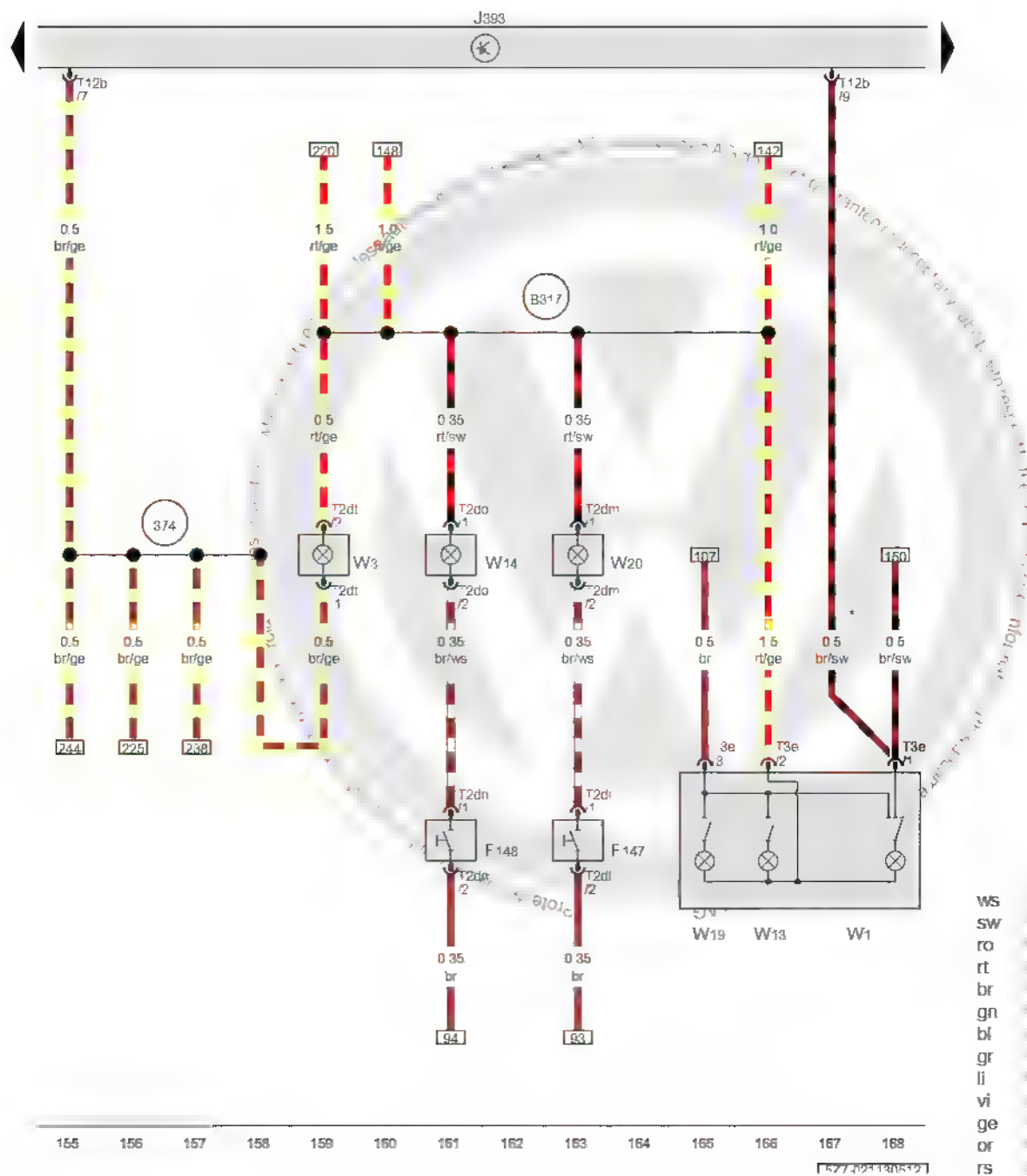
Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Convenience system central control unit, Rear left reading light, Rear right reading light

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- J234 Airbag control unit
- J393 Convenience system central control unit
- T1c Single connector
- T1d Single connector
- T1o Single connector
- T1p Single connector
- T3al 3-pin connector
- T3am 3-pin connector
- T12b 12 pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- W11 Rear left reading light
- W12 Rear right reading light

(375) Earth connection 10, in main wiring harness

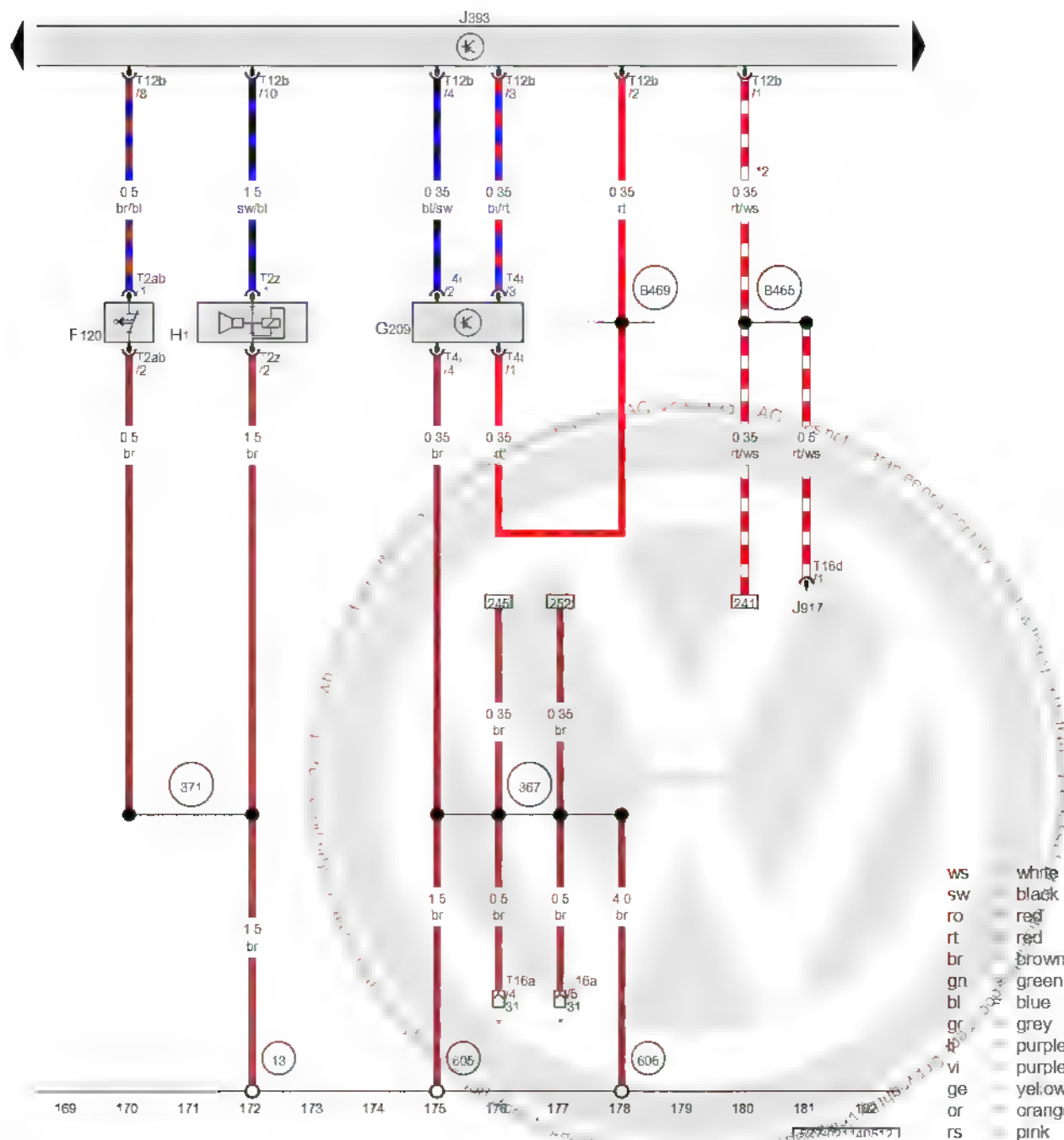
(B278) Positive connection 2 (15a) in main wiring harness

* Only models with electric rear lid opener
 *2 For models with anti-theft alarm system



Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Convenience system central control unit, Front interior light, Luggage compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

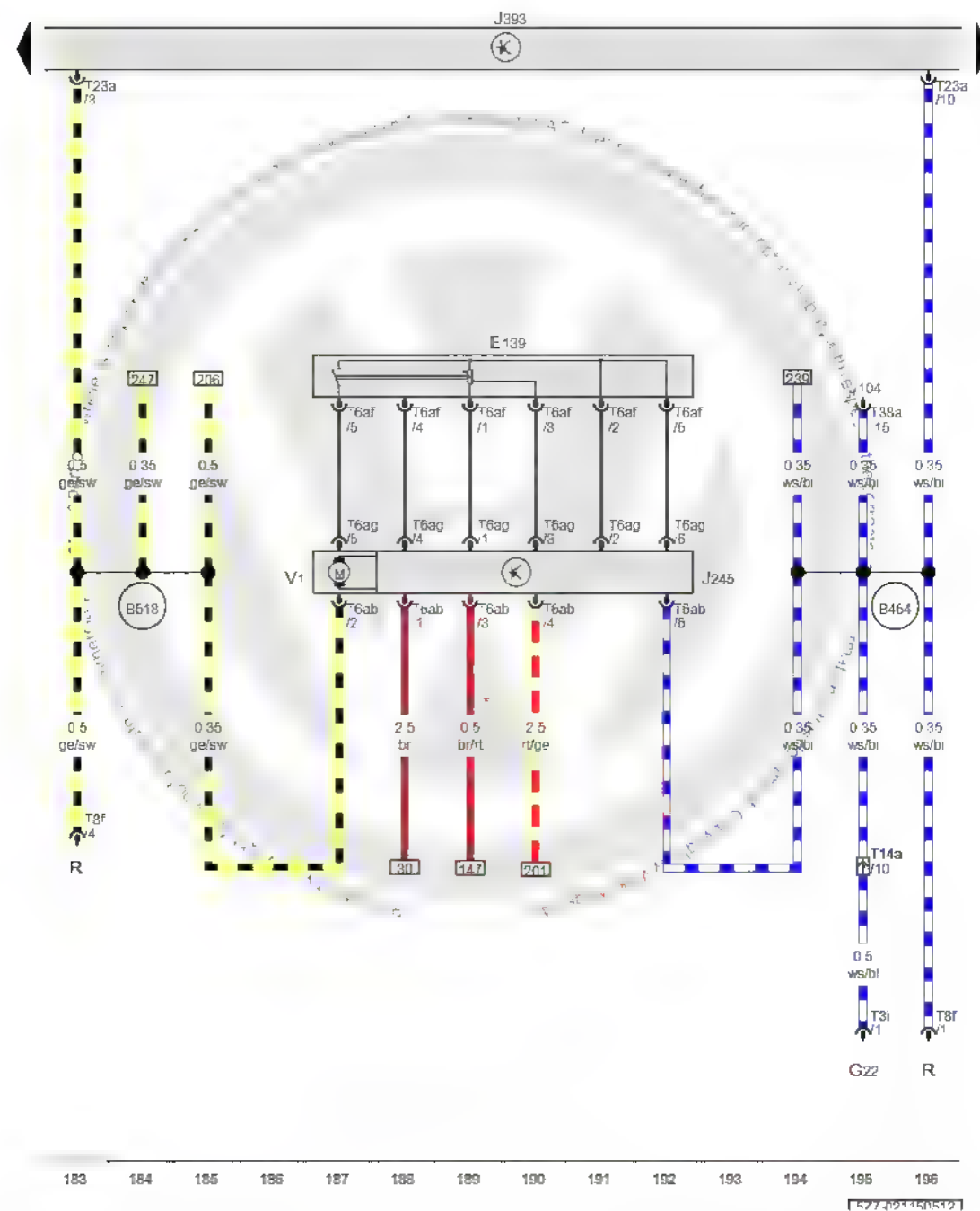
- F147 Driver vanity mirror contact switch
 - F148 Front passenger vanity mirror contact switch
 - J393 Convenience system central control unit
 - T2dl 2-pin connector
 - T2dm 2-pin connector
 - T2dn 2-pin connector
 - T2do 2-pin connector
 - T2dt 2-pin connector
 - T3e 3-pin connector
 - T12b 12-pin connector
 - W1 Front interior light
 - W3 Luggage compartment light
 - W13 Front passenger reading light
 - W14 Front passenger side illuminated vanity mirror
 - W19 Driver side reading light
 - W20 Driver side illuminated vanity mirror
- (374) Earth connection 9, in main wiring harness
- (B317) Positive connection 3 (30a) in main wiring harness
- * Only models with remote controlled central locking



Anti-theft alarm and vermin repellent system contact switch,
Anti-theft alarm ultrasonic sensor, Horn or dual tone horn,
Convenience system central control unit

- F120 Anti-theft alarm and vermin repellent system contact switch
- G209 Anti-theft alarm ultrasonic sensor
- H1 Horn or dual tone horn
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T2ab 2-pin connector
- T2z 2-pin connector
- T4i 4-pin connector
- T12b 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

- 13 Earth point, on right in engine compartment
- 367 Earth connection 2, in main wiring harness
- 371 Earth connection 6, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B469 Connection 5, in main wiring harness
- * Diagnostic connection
- *2 Only models with control unit for lighting and wiper functions



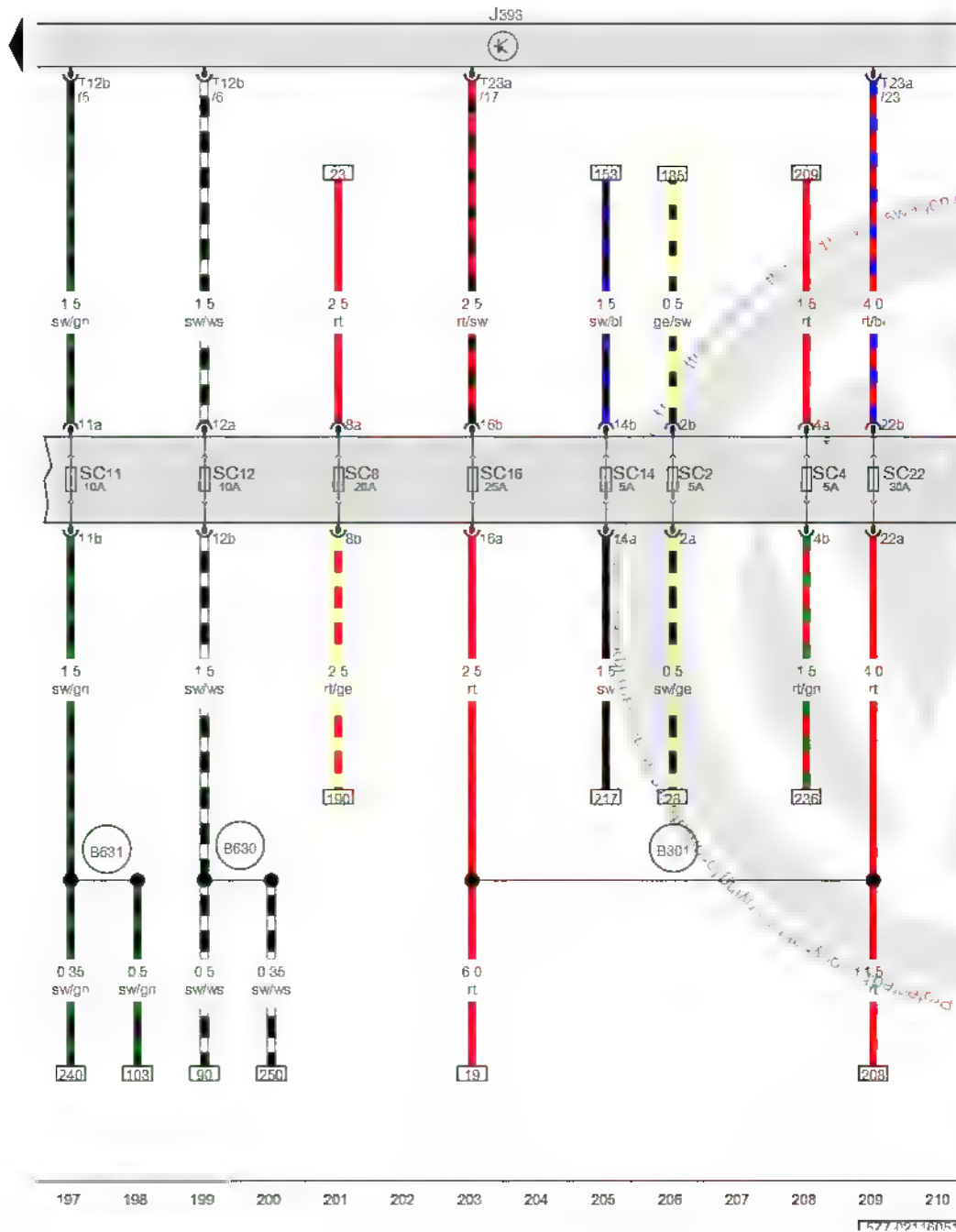
Sliding sunroof adjustment regulator, Sliding sunroof adjustment control unit, Convenience system central control unit, Sliding sunroof motor

- E139 Sliding sunroof adjustment regulator
- G22 Speedometer sender
- J104 ABS control unit
- J245 Sliding sunroof adjustment control unit
- J393 Convenience system central control unit
- R Radio
- T3i 3-pin connector
- T6ab 6-pin connector
- T6af 6-pin connector
- T6ag 6-pin connector
- T8f 8-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- V1 Sliding sunroof motor

(B464) Connection (speed signal), in main wiring harness

(B518) Connection (86s), in main wiring harness

* For models with anti-theft alarm system



Convenience system central control unit

J393 Convenience system central control unit

SC2 Fuse 2 on fuse holder C

SC4 Fuse 4 on fuse holder C

SC8 Fuse 8 on fuse holder C

SC11 Fuse 11 on fuse holder C

SC12 Fuse 12 on fuse holder C

SC14 Fuse 14 on fuse holder C

SC16 Fuse 16 on fuse holder C

SC22 Fuse 22 on fuse holder C

T12b 12-pin connector

T23a 23-pin connector

B301 Positive connection 5 (30), in main wiring harness

B630 Positive connection (left turn signal bulb), in main wiring harness

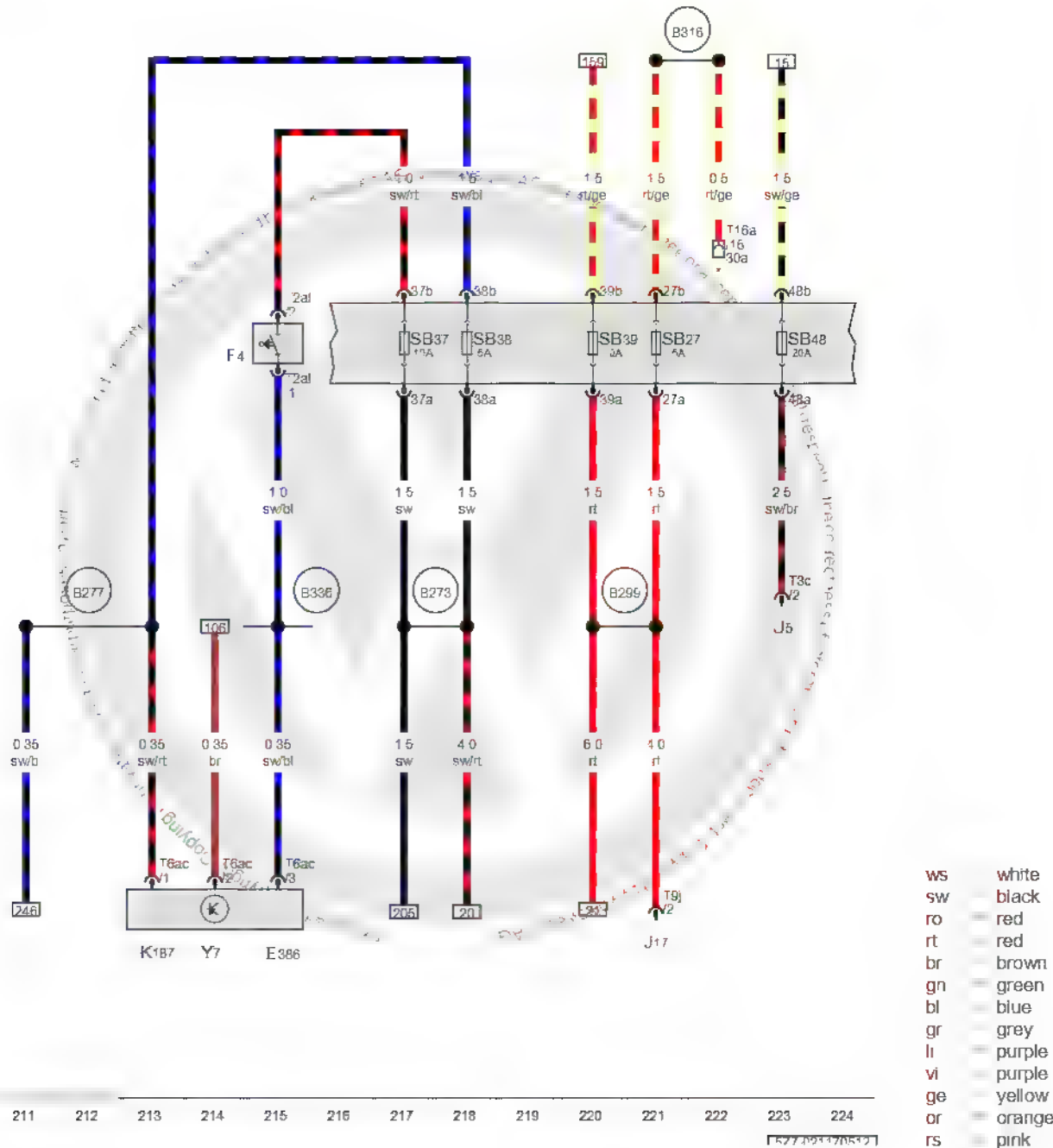
B631 Positive connection (right turn signal bulb), in main wiring harness

* Only models with control unit for lighting and wiper functions

Anti-dazzle interior mirror button, Reversing light switch, Anti-dazzle interior mirror warming lamp, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- J17 Fuel pump relay
- K187 Anti-dazzle interior mirror warming lamp
- SB27 Fuse 27 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB39 Fuse 39 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T2al 2 pin connector
- T3c 3-pin connector
- T6ac 6-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- U5 12 V socket
- Y7 Automatic anti-dazzle interior mirror

- (B273) Positive connection (15), in main wiring harness
- (B277) Positive connection 1 (15a) in main wiring harness
- (B299) Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- (B336) Connection 2 (54), in main wiring harness
- * Diagnostic connection



Rear lid release switch, Rear lid contact switch, Rear lid central locking motor

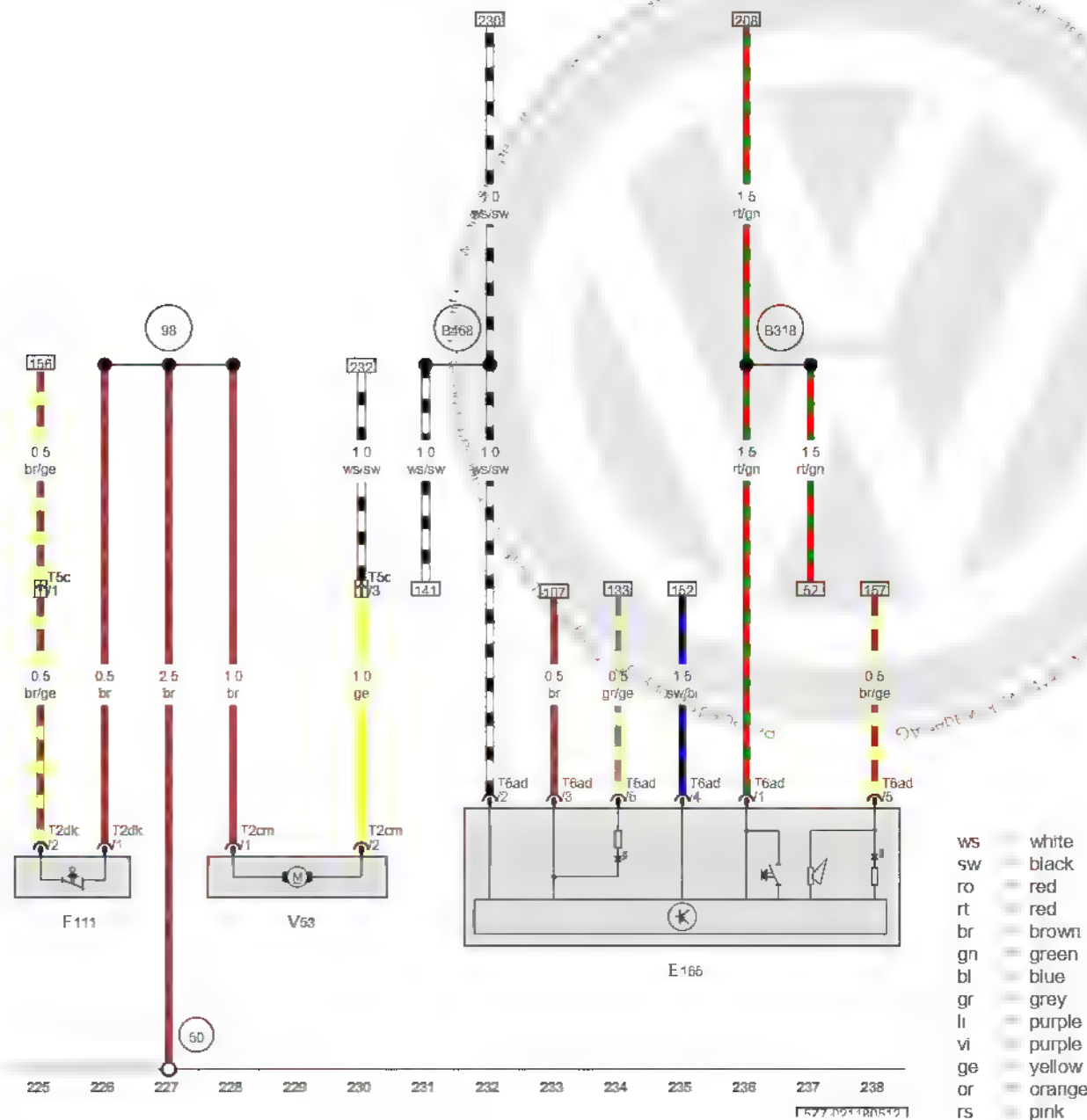
- E 165 Rear lid release switch
- F 111 Rear lid contact switch
- T2cm 2 pin connector
- T2dk 2 pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T6ad 6-pin connector
- V53 Rear lid central locking motor

50 Earth point, on left in luggage compartment

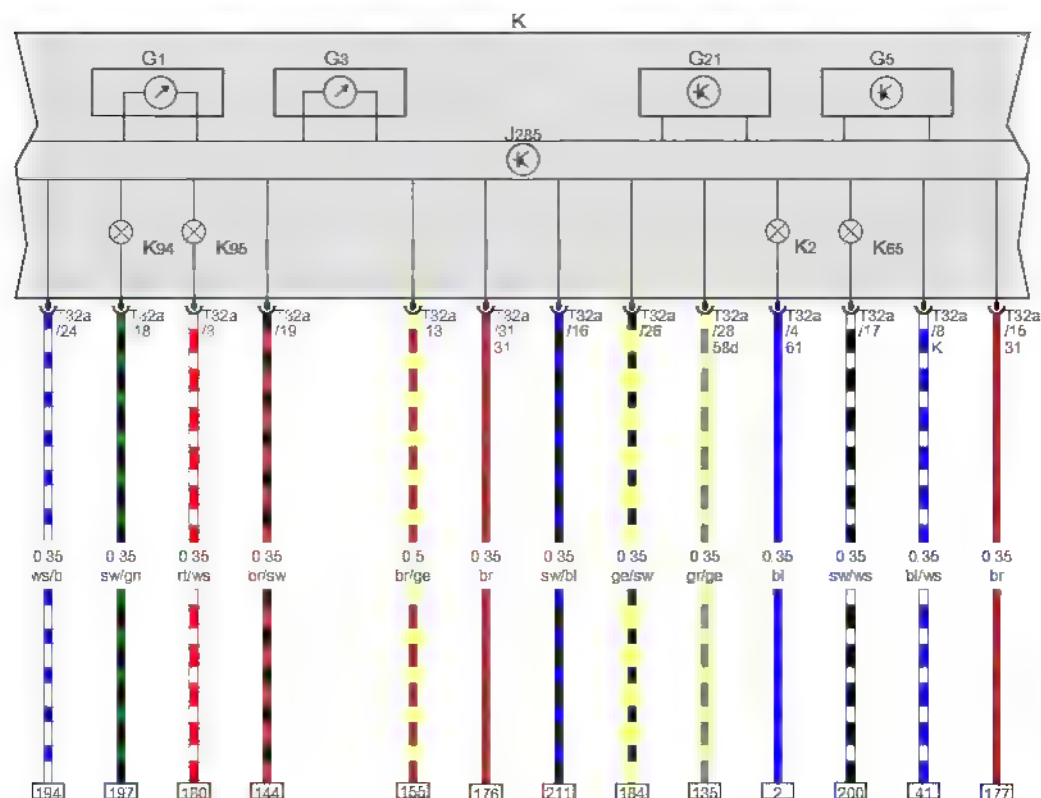
98 Earth connection, in rear lid wiring harness

B318 Positive connection 4 (30a) in main wiring harness

B468 Connection 4, in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuel gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Alarm system warning lamp

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K95 Alarm system warning lamp
- T32a 32 pin connector

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Coming home/leaving home function with rain sensor

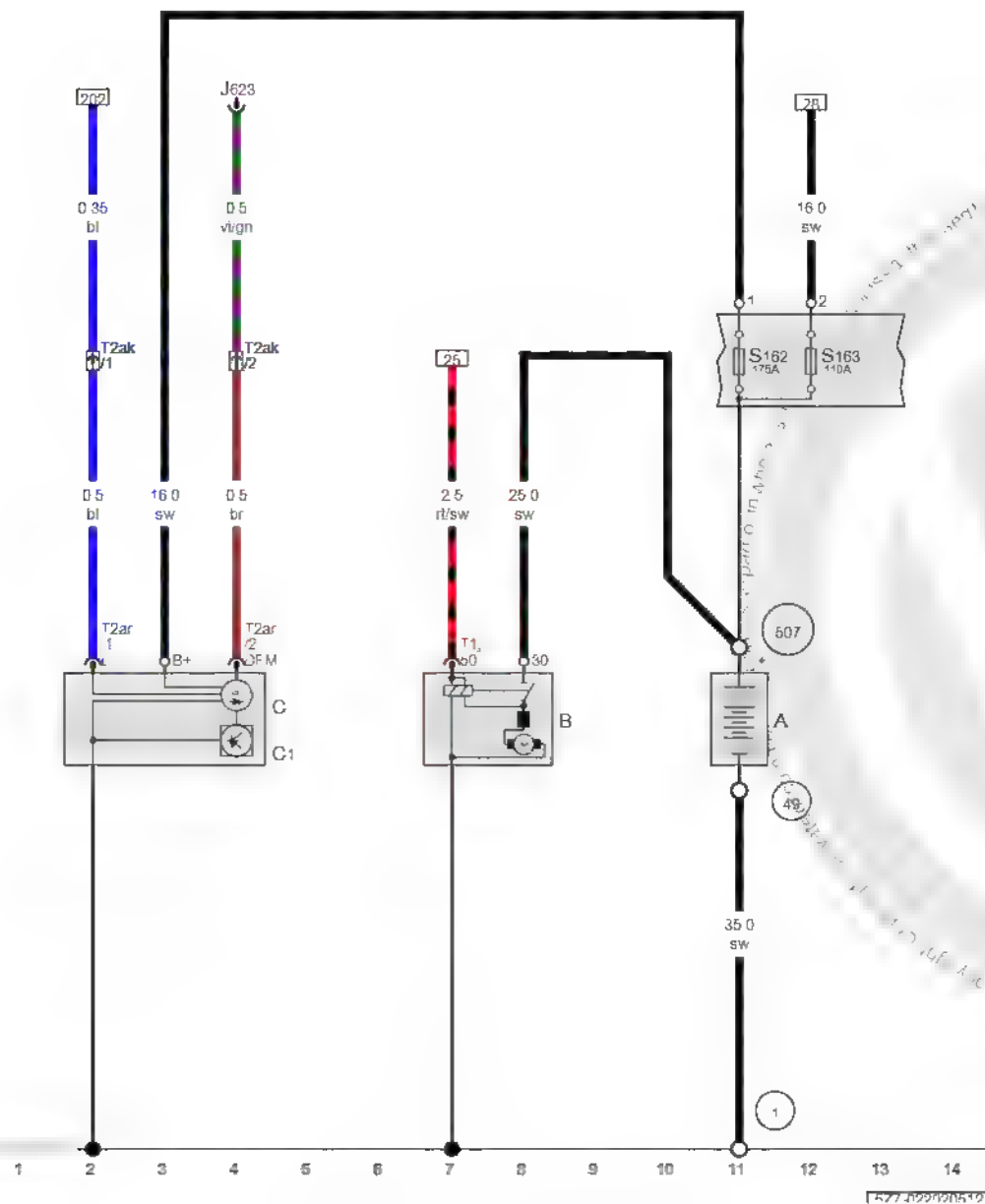
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder

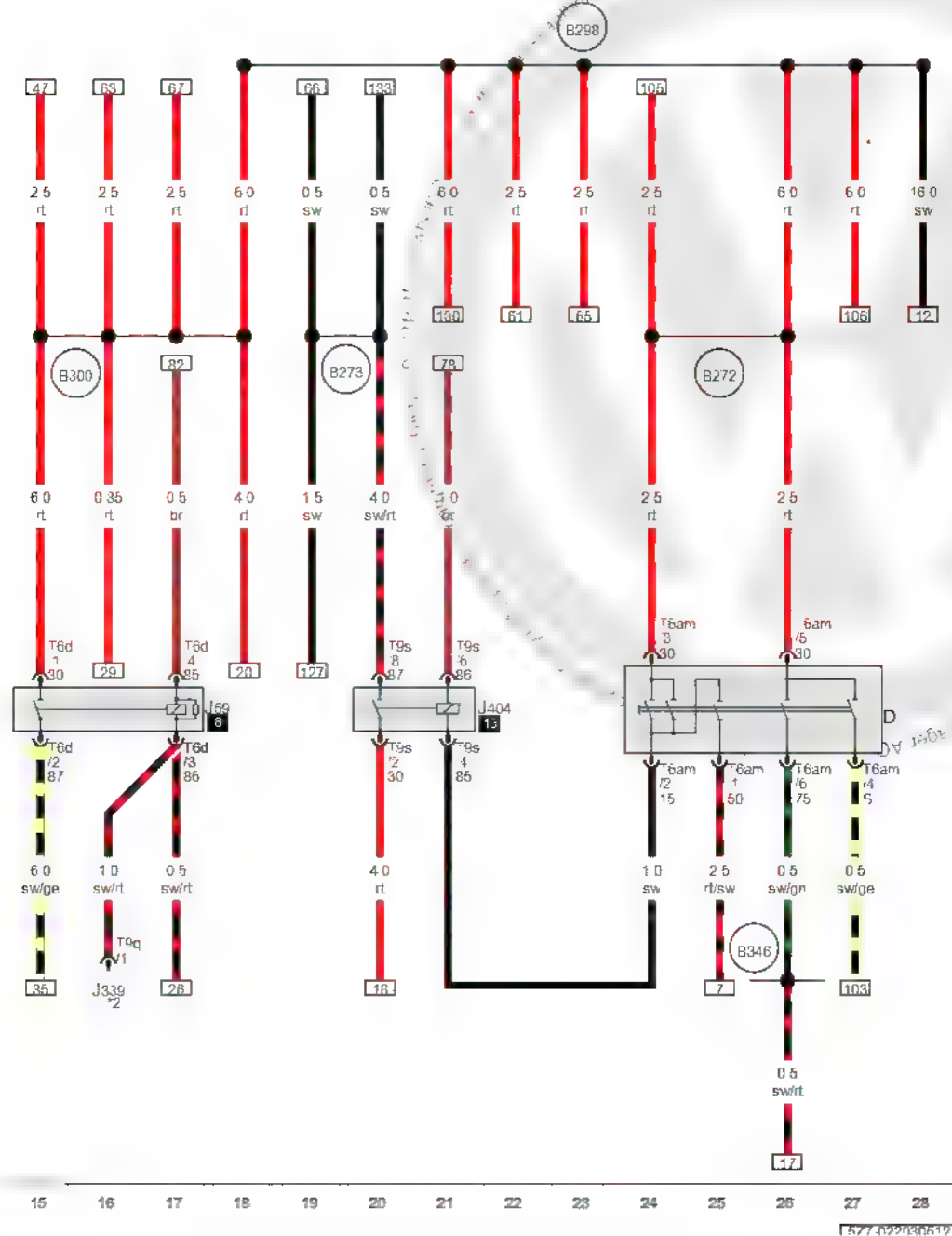


- ws white
- sw black
- ro red
- rt red
- br brown
- gr green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9q 9-pin connector
- T9s 9-pin connector

- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with central locking
- *2 Only models with automated manual gearbox

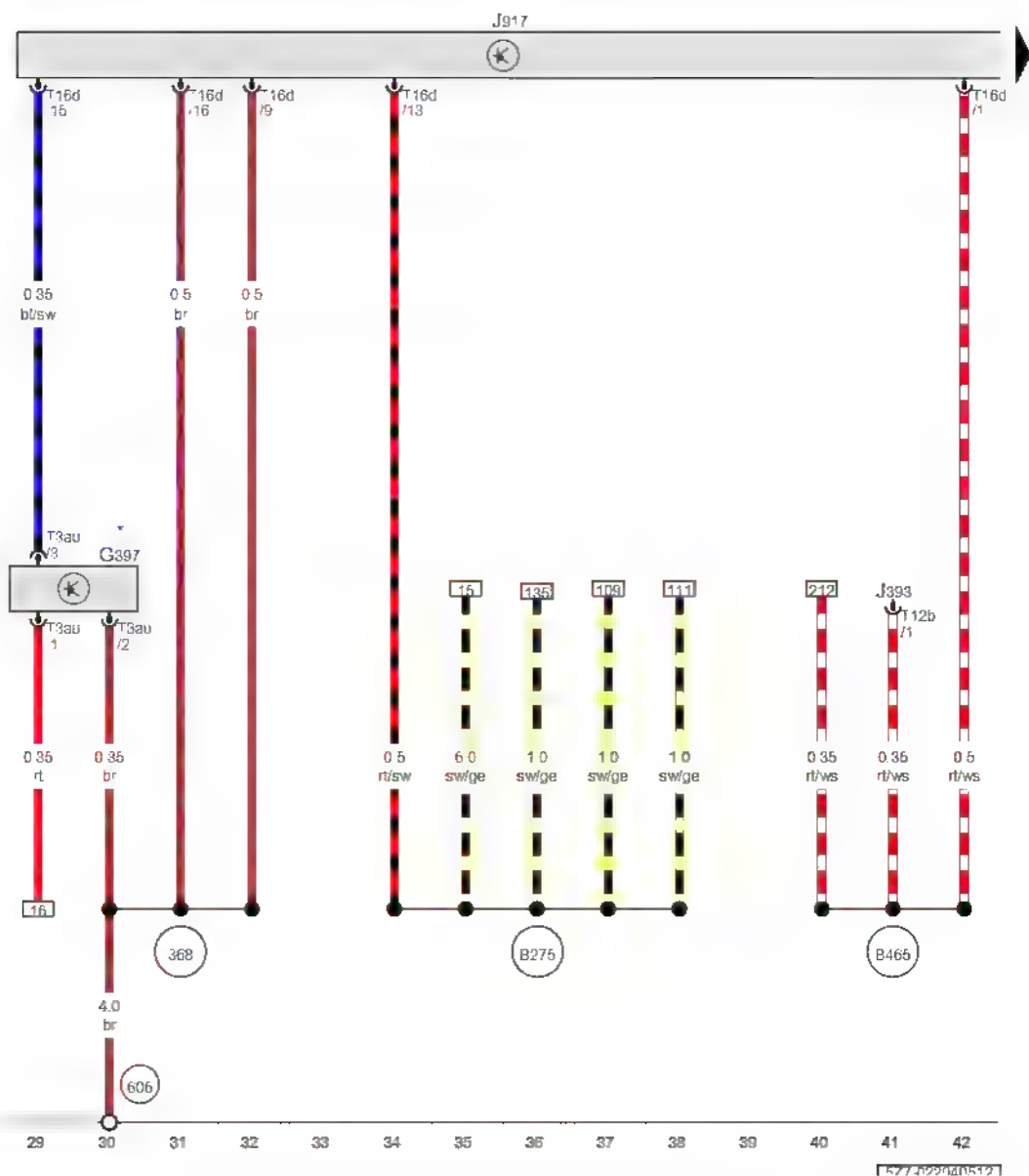


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rain and light sensor, Control unit, for lighting and wiper functions

- G397 Rain and light sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T3au 3-pin connector
- T12b 12-pin connector
- T16d 16-pin connector

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B465 Connection 1, in main wiring harness
- * Only models with automatic anti-dazzle interior mirror



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T91 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16e 16-pin connector

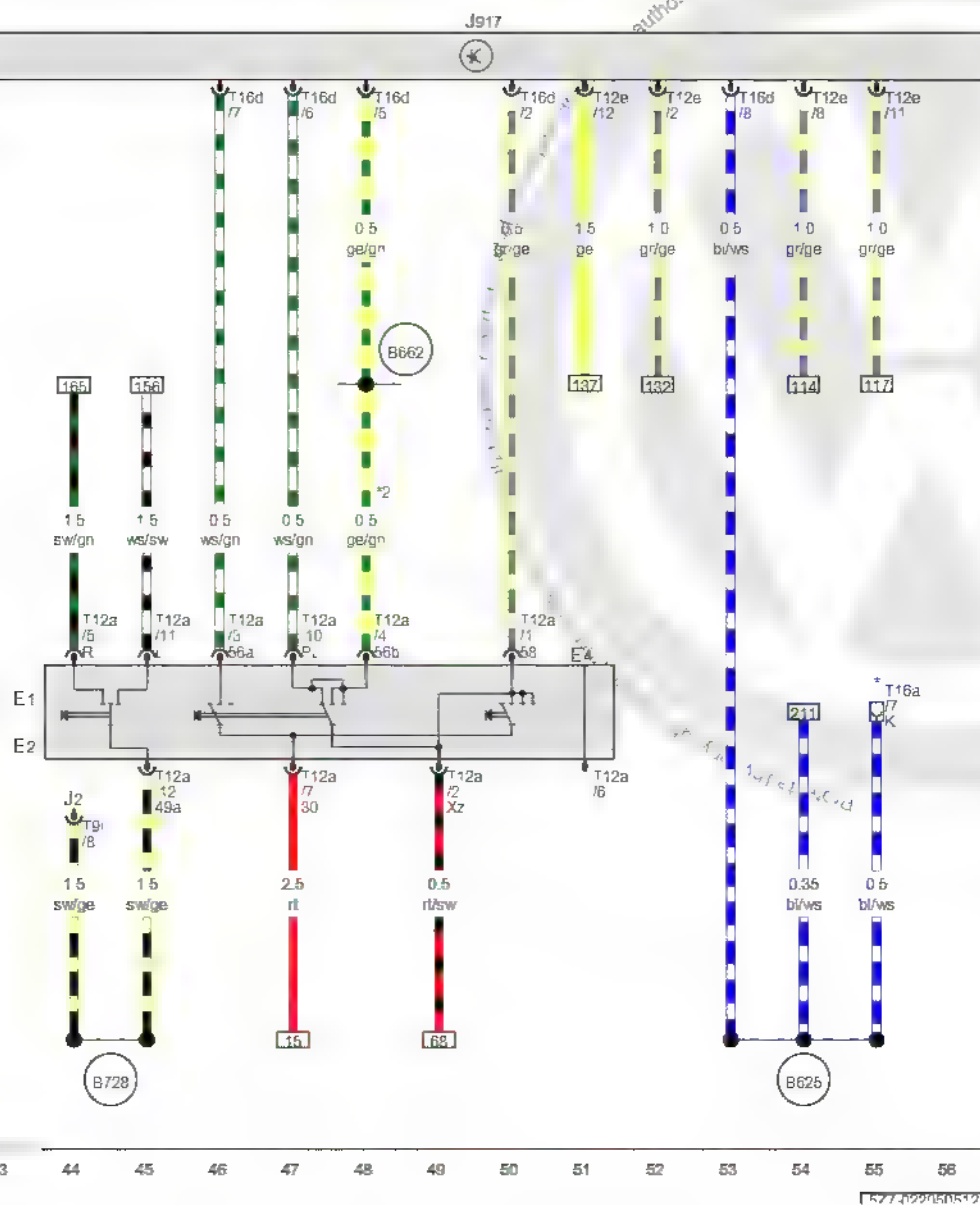
B625 Connection (K diagnosis wire), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

B728 Connection (49a), in main wiring harness

* Diagnostic connection

*2 Only CROSS models



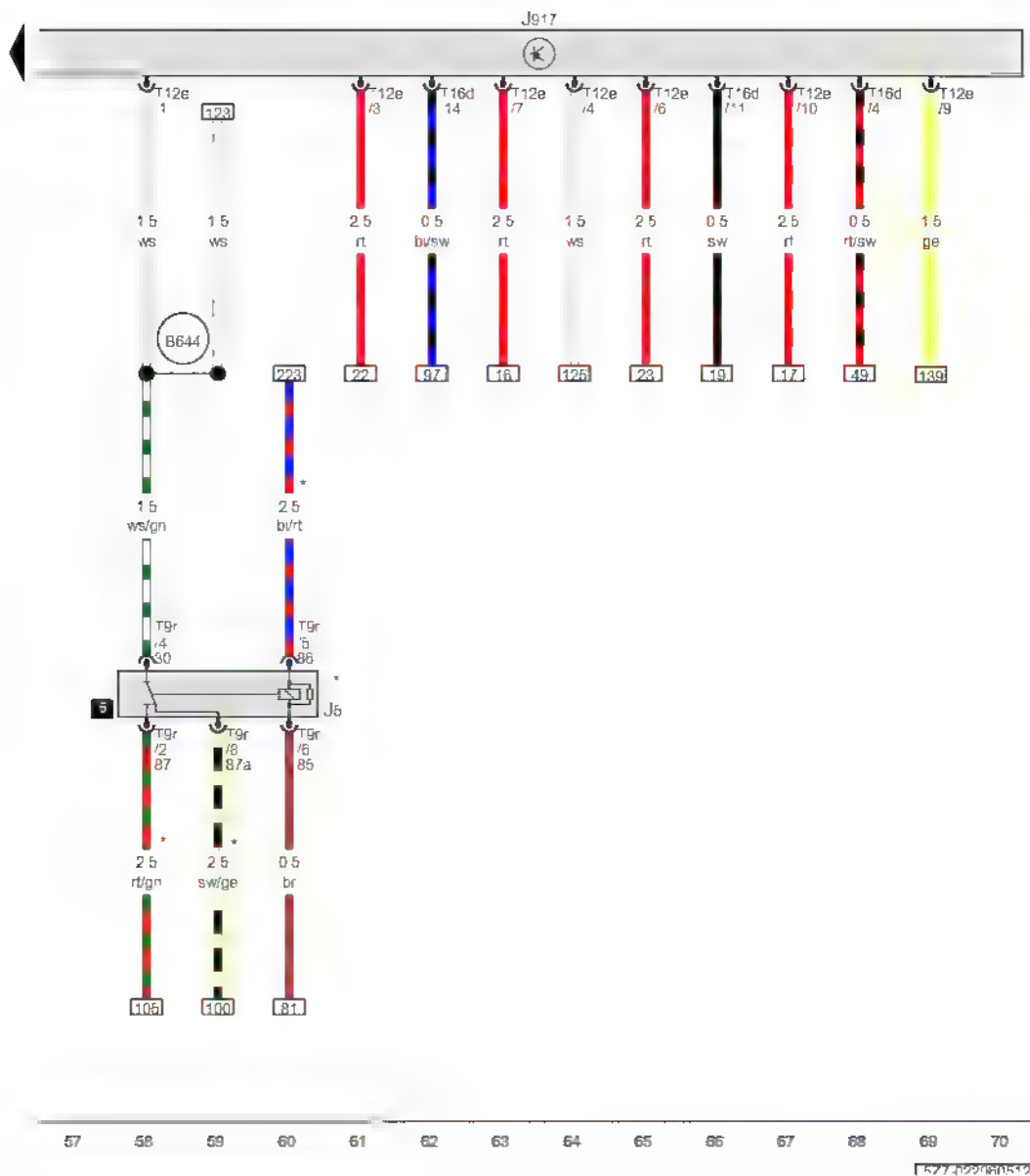
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fog light relay, Control unit for lighting and wiper functions

- J5 Fog light relay
- J917 Control unit for lighting and wiper functions
- T9r 9-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

B644 Connection 3 (56a), in main wiring harness

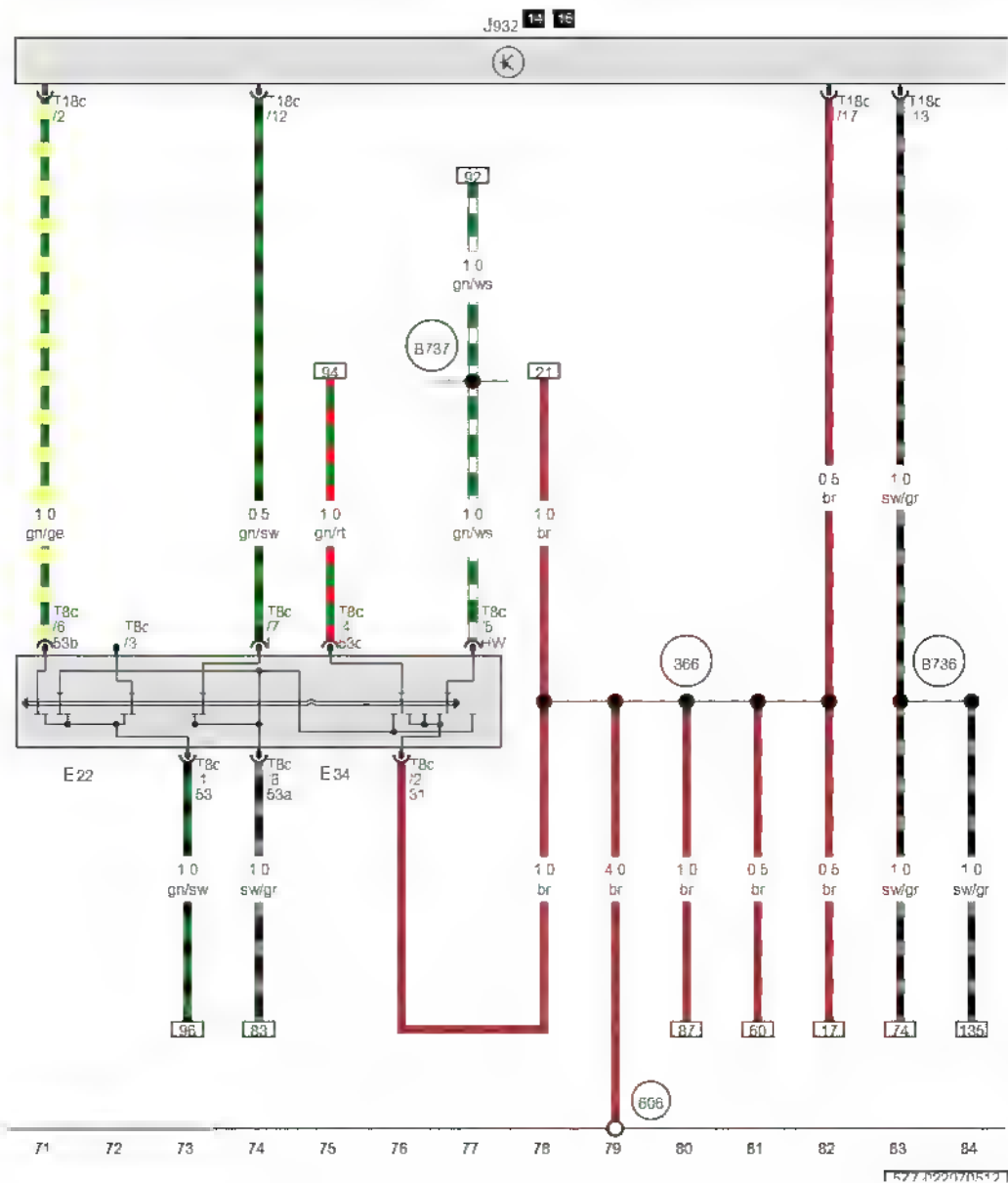
* Only CROSS models



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

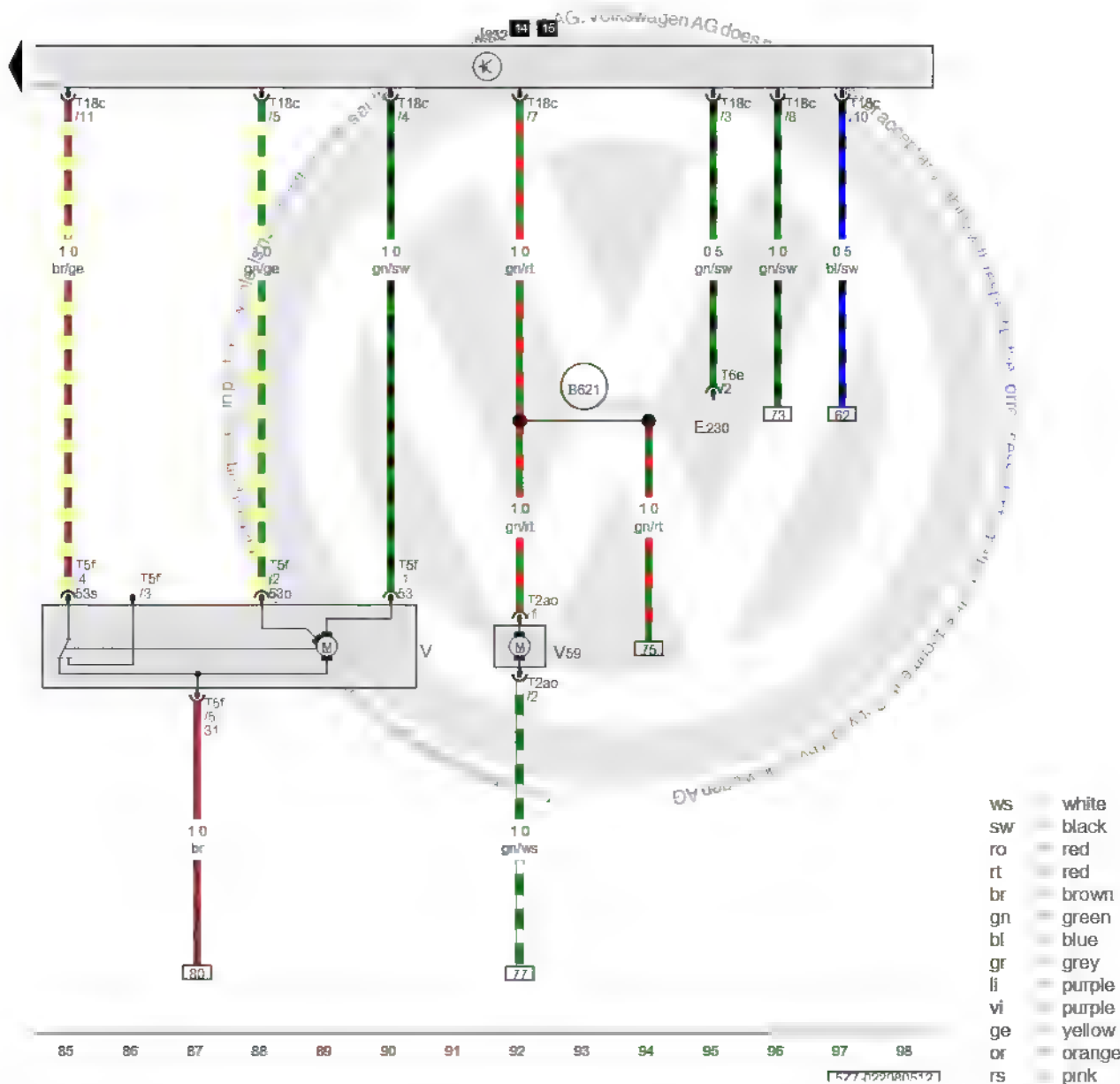
Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe control unit

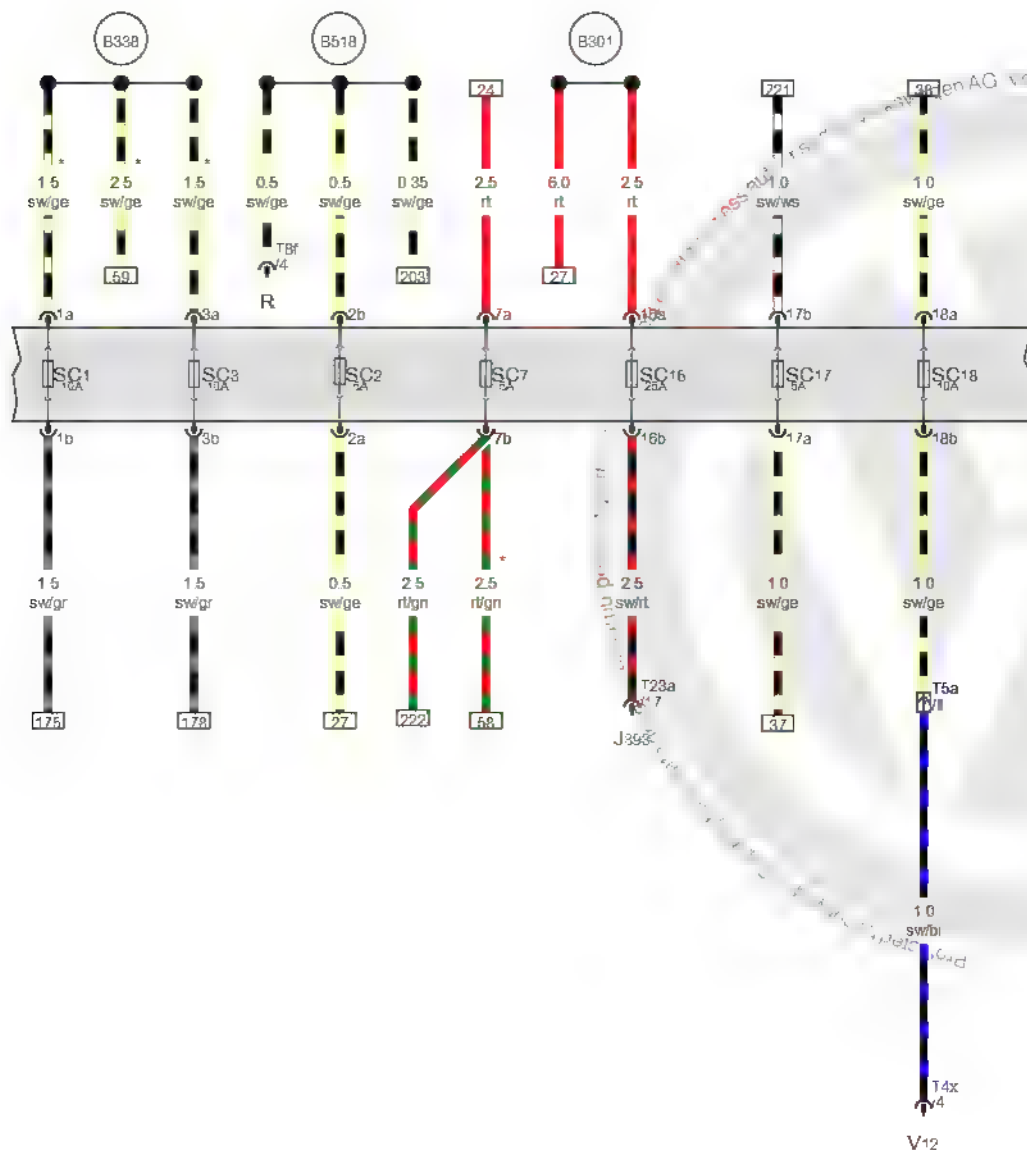
- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T18c 18-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B736 Positive connection (53a), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness



Automatic intermittent wash and wipe control unit,
Windscreen wiper motor, Windscreen and rear window
washer pump

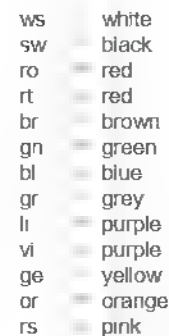
- E230 Heated rear window button
- J932 Automatic intermittent wash and wipe control unit
- T2ao 2-pin connector
- T5f 5-pin connector
- T6e 6-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness





Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor
- B301 Positive connection 5 (30), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only CROSS models



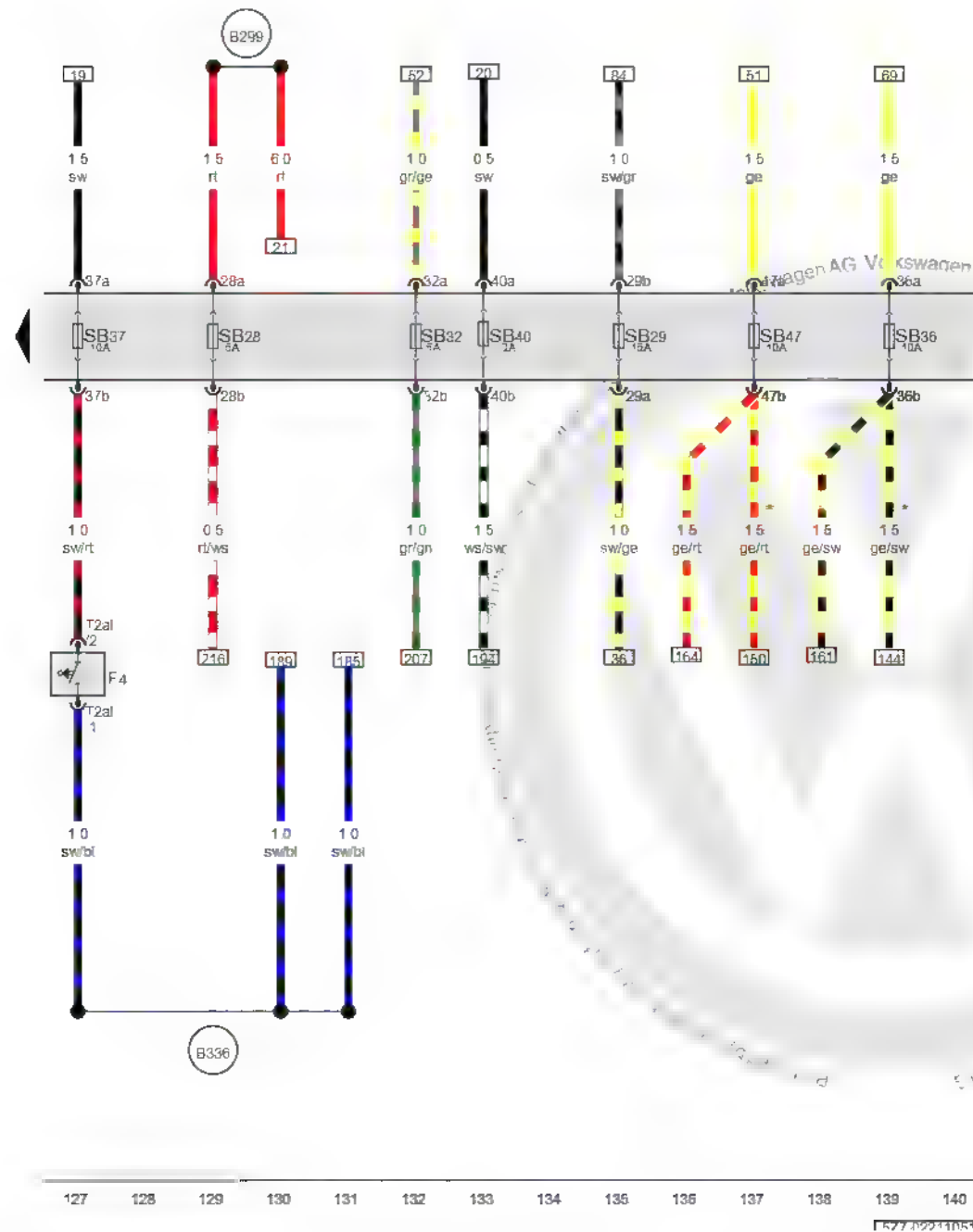
Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

(B299) Positive connection 3 (30), in main wiring harness

(B336) Connection 2 (54), in main wiring harness

* Only models with dual headlights



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

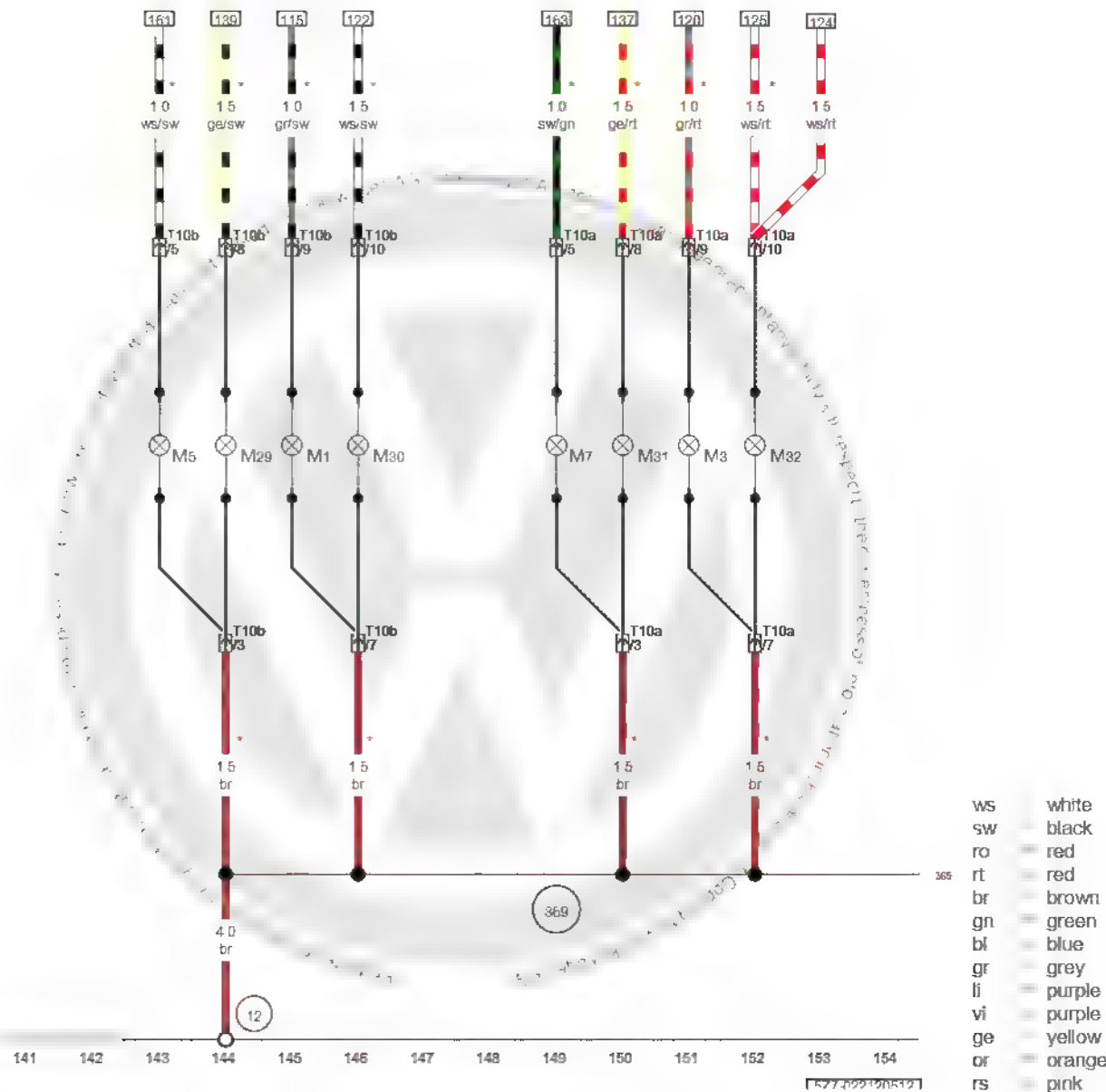
Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

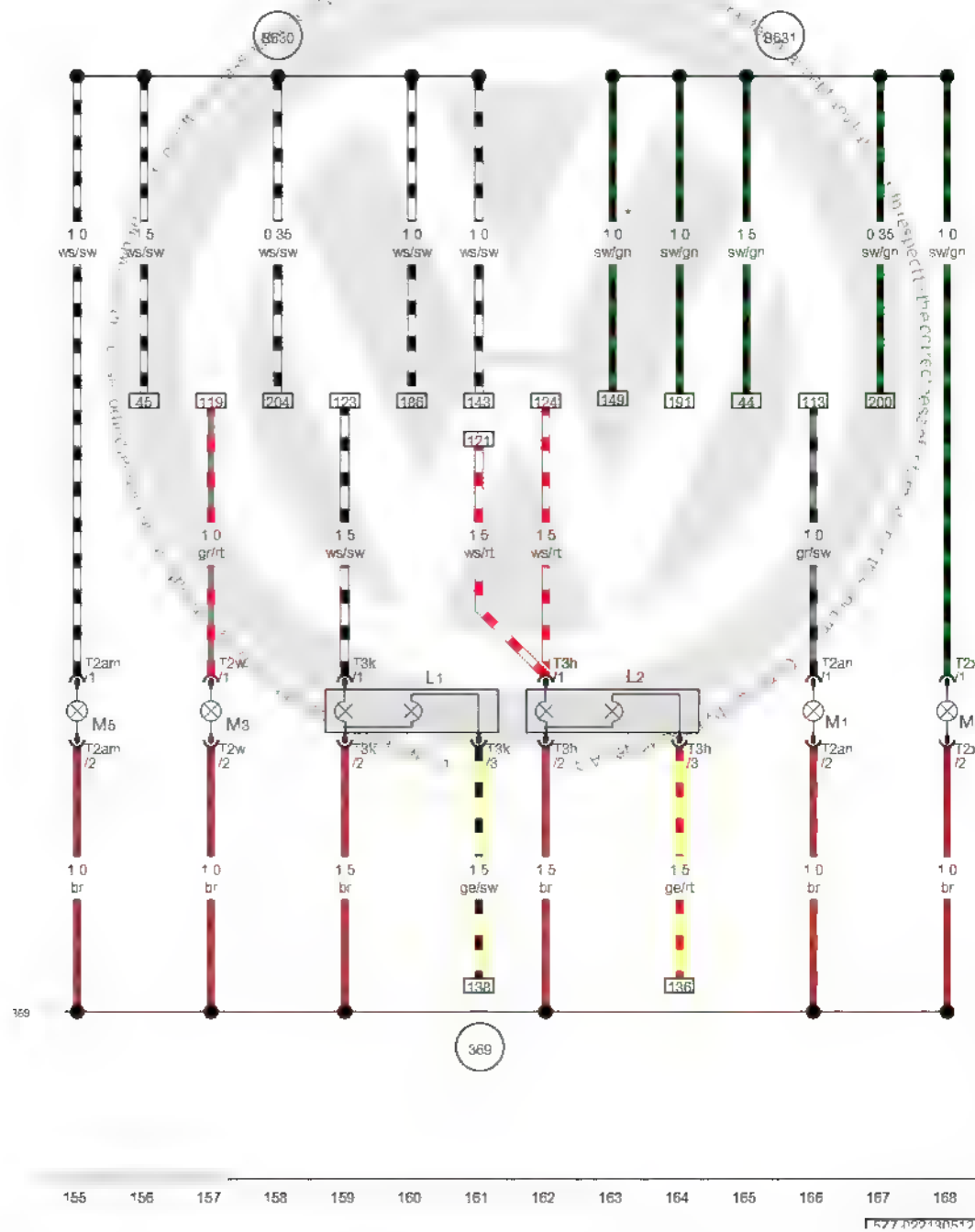
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector

(12) Earth point, on left in engine compartment

(369) Earth connection 4, in main wiring harness

* Only models with dual headlights





Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2 pin connector
- T2an 2 pin connector
- T2w 2 pin connector
- T2x 2 pin connector
- T3h 3-pin connector
- T3k 3-pin connector

(369) Earth connection 4, in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness

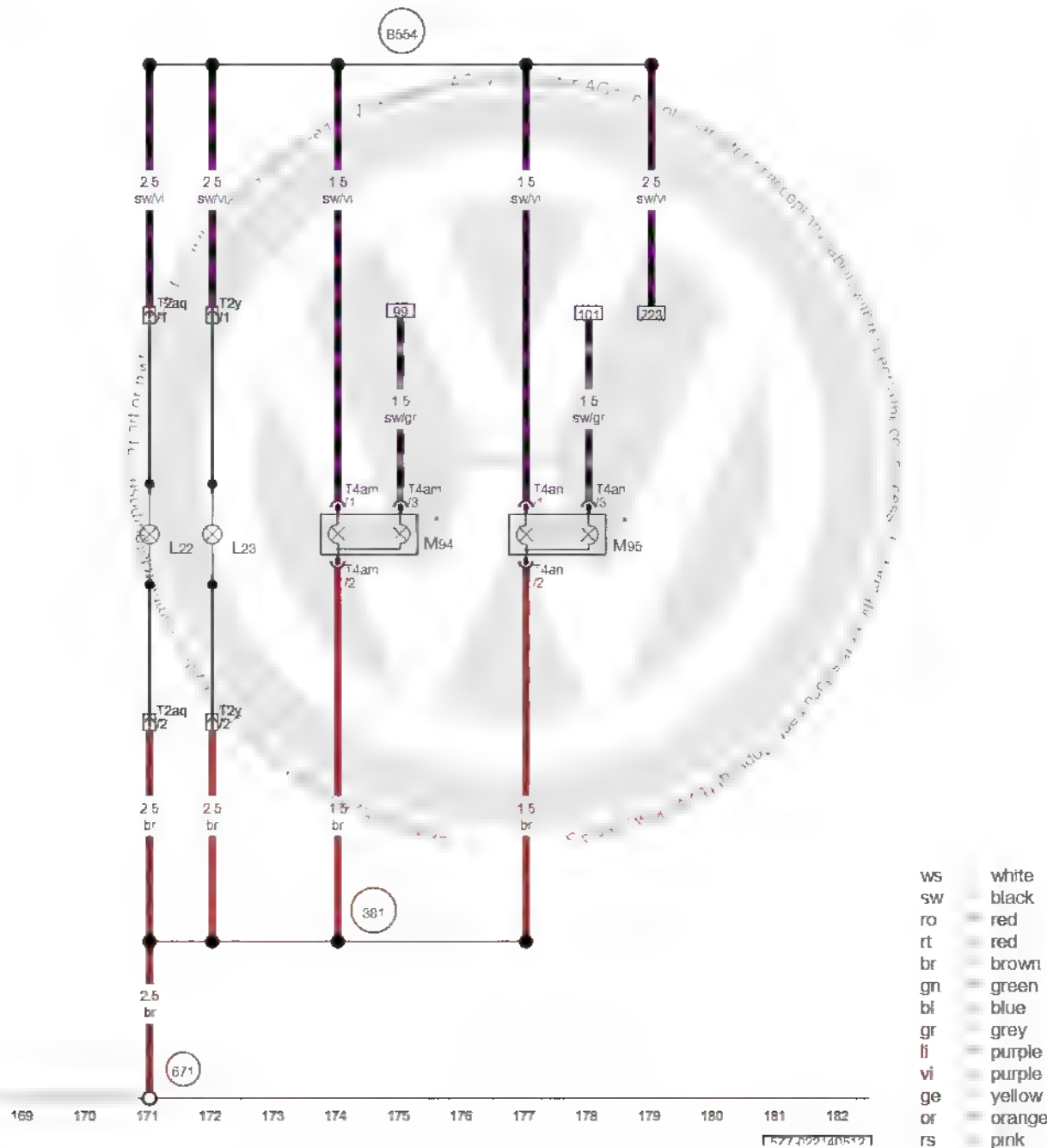
(B631) Positive connection (right turn signal bulb), in main wiring harness

* Only models with dual headlights

Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2 pin connector
- T2y 2 pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models

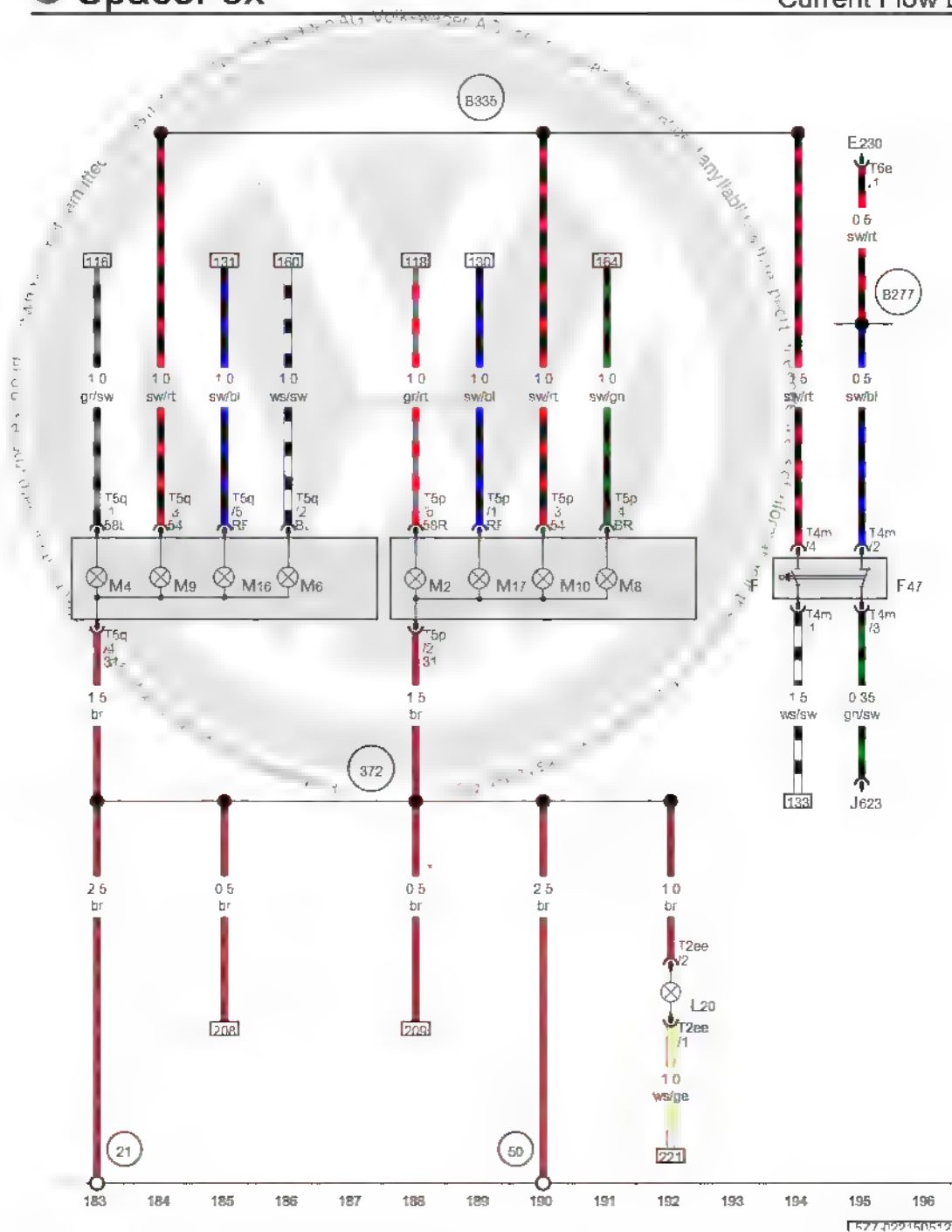


Brake light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector

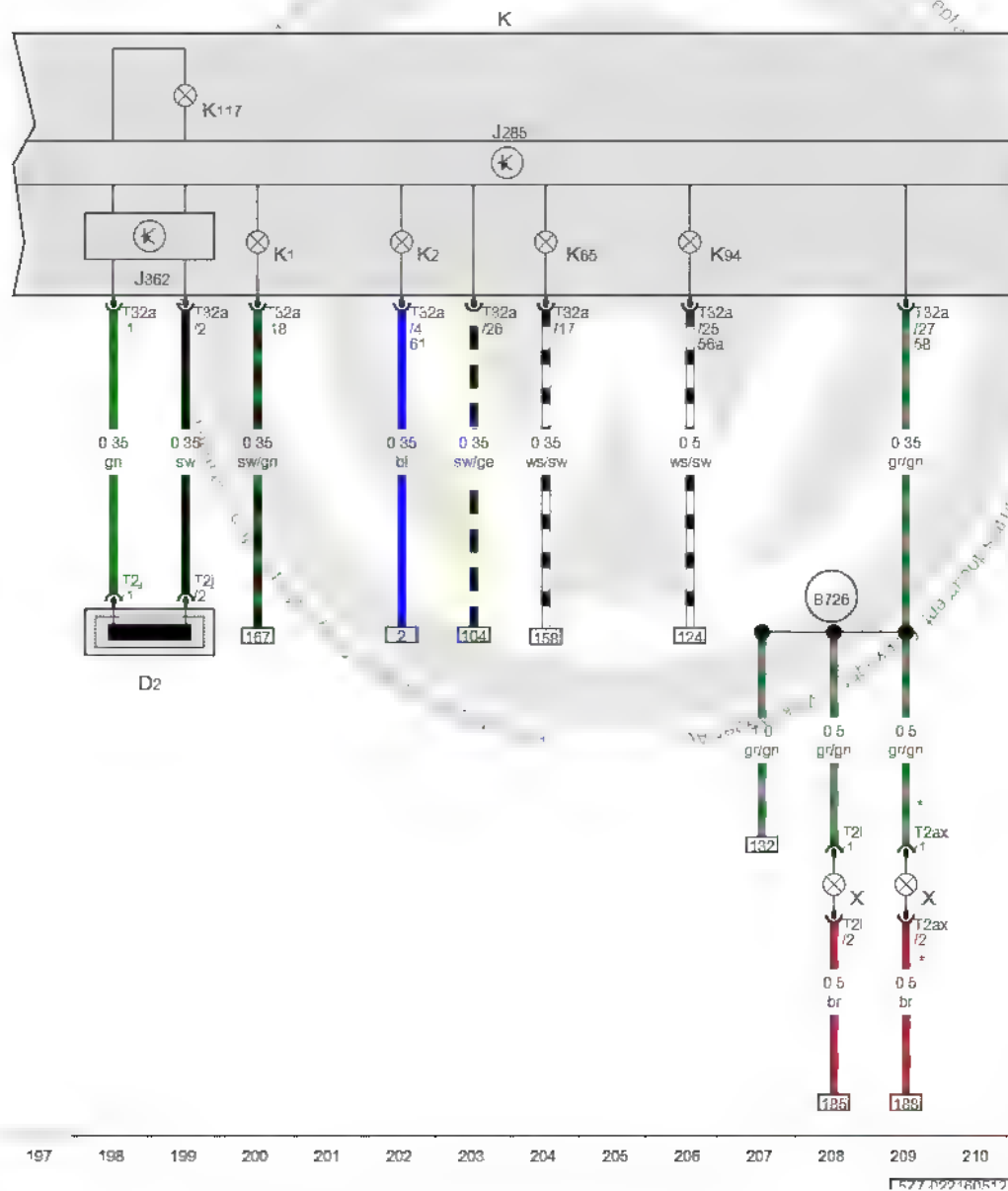
- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- * Only CROSS models

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Number plate light

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2ax 2 pin connector
- T2j 2 pin connector
- T2l 2 pin connector
- T32a 32 pin connector
- X Number plate light
- (B726) Positive connection 2 (58), in main wiring harness
- * Only CROSS models





ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Coming home/leaving home function without rain sensor

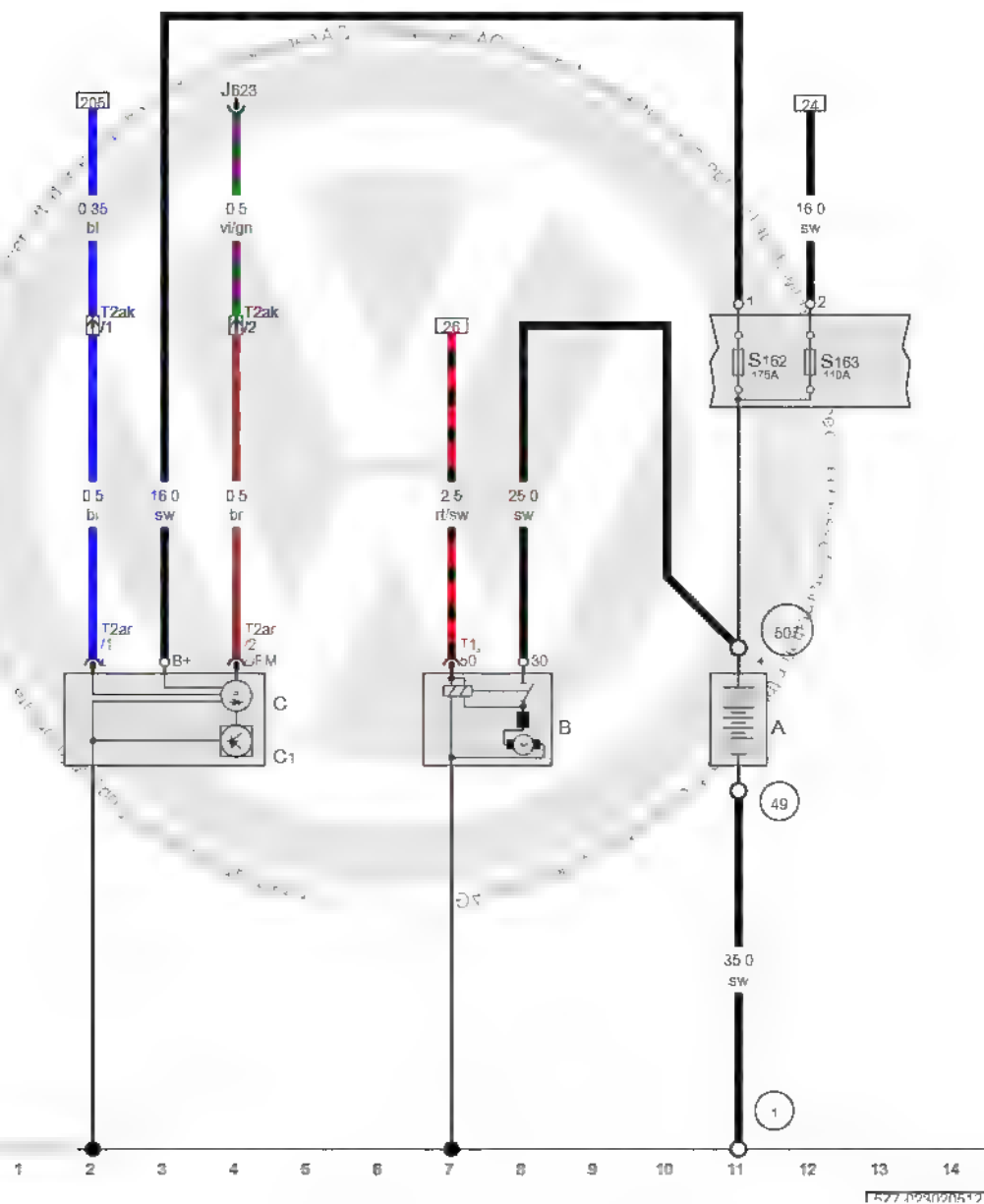
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9q 9-pin connector
- T9s 9-pin connector
- T10h 10-pin connector

B272 Positive connection (30), in main wiring harness

B273 Positive connection (15), in main wiring harness

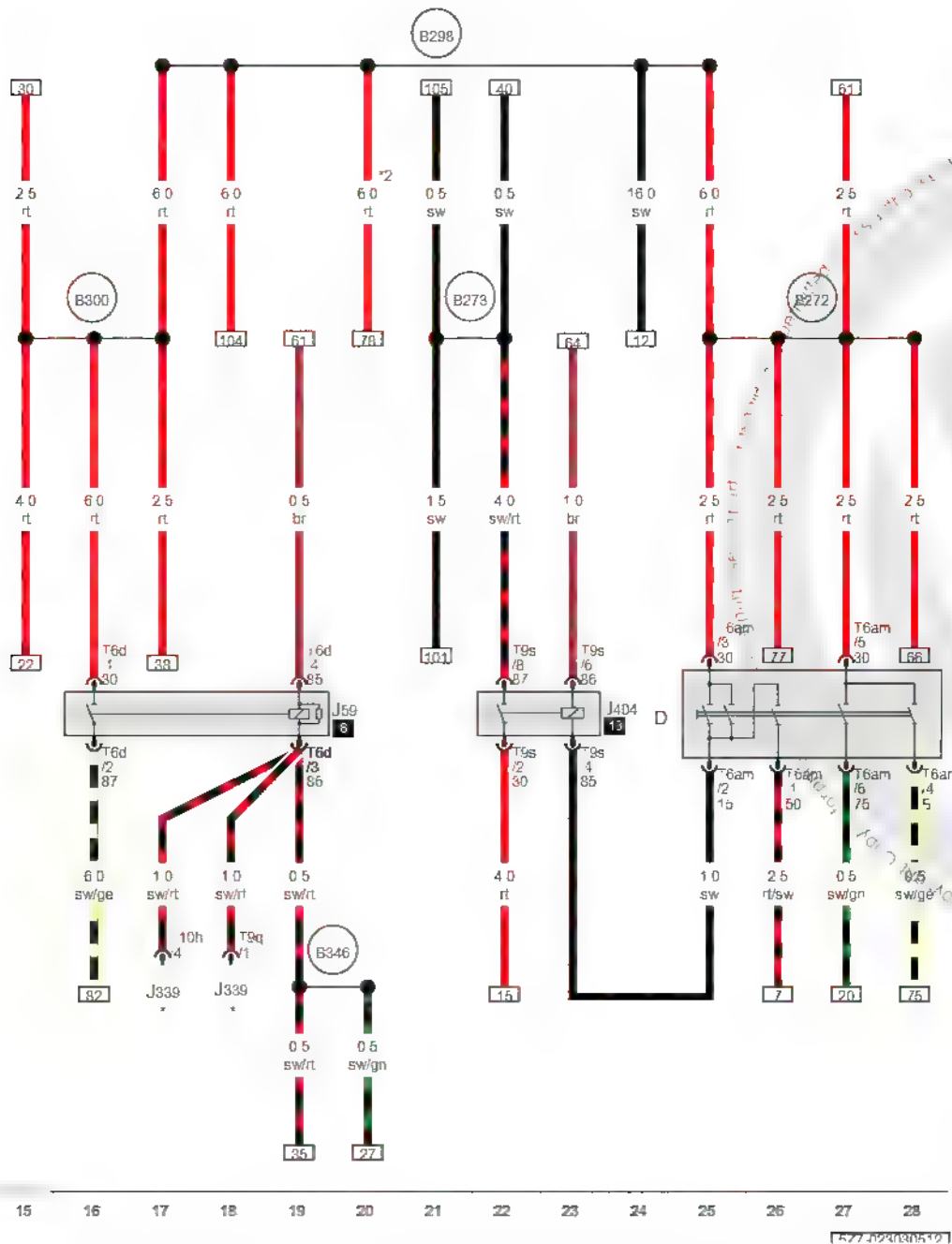
B298 Positive connection 2 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

B346 Connection 1 (75), in main wiring harness

* Only models with automated/manual gearbox

*2 Only models with central locking



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T91 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

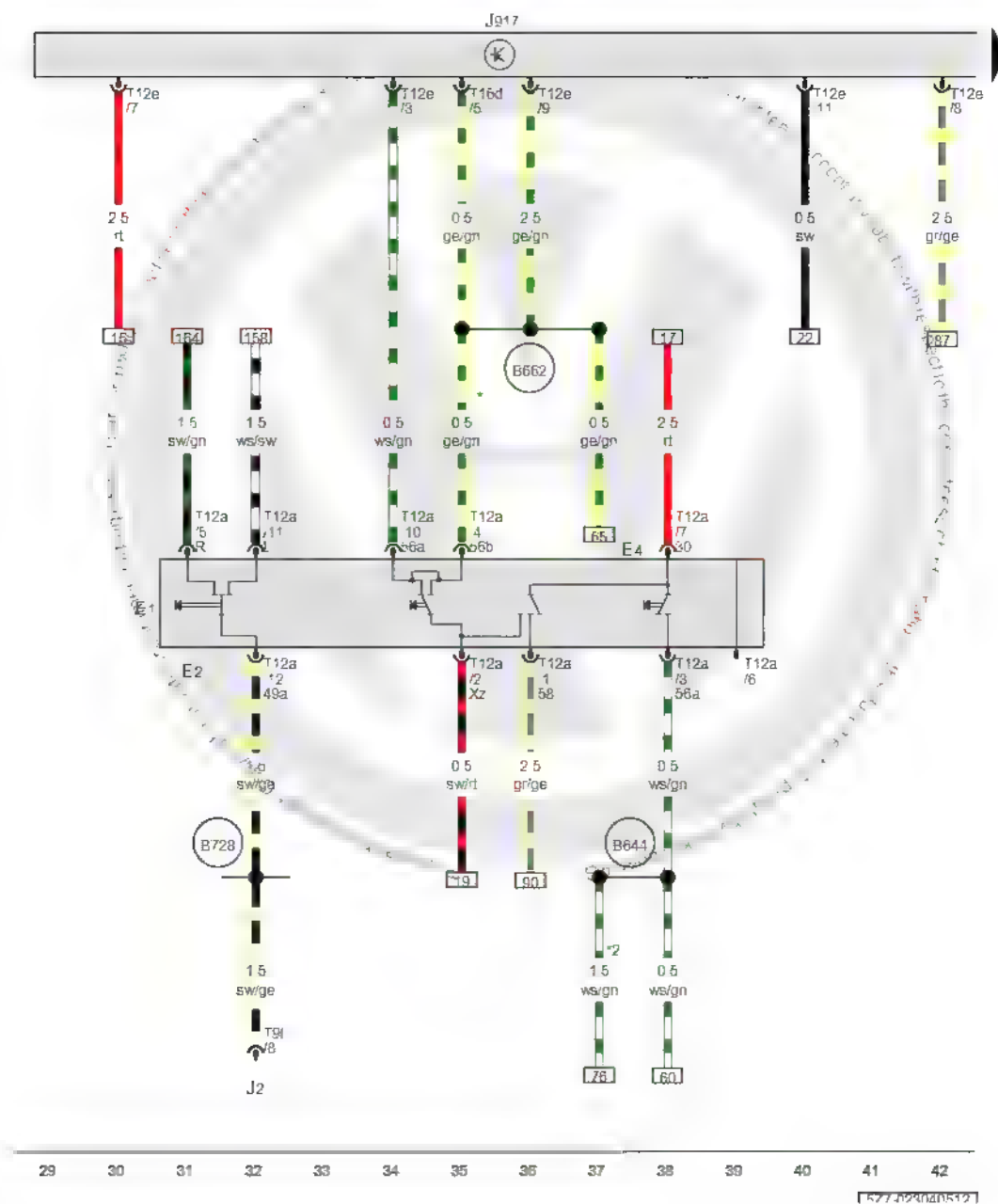
(B644) Connection 3 (56a), in main wiring harness

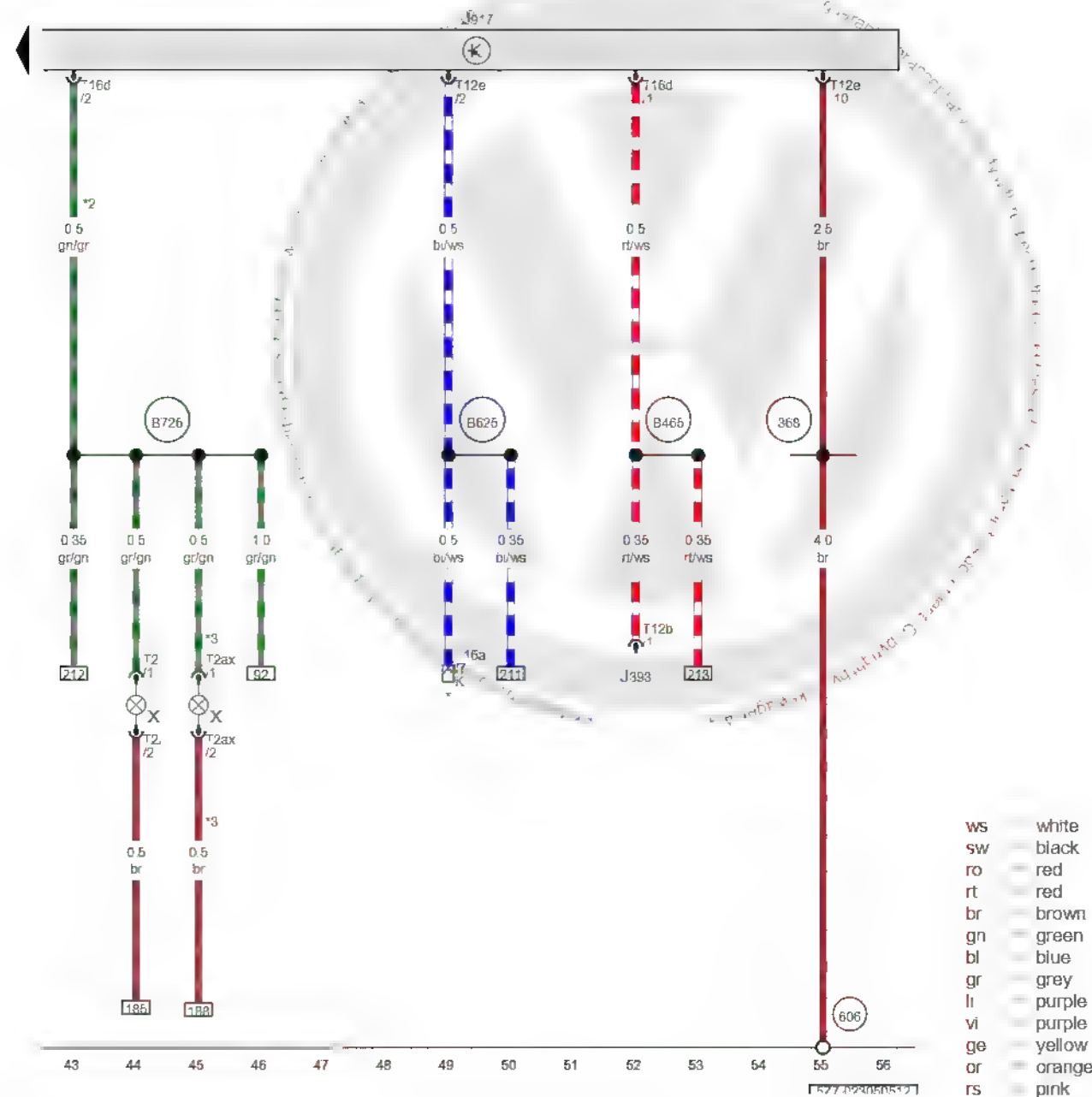
(B662) Connection 2 (56b), in main wiring harness

(B728) Connection (49a), in main wiring harness

* Only models with dual headlights

*2 Only CROSS models





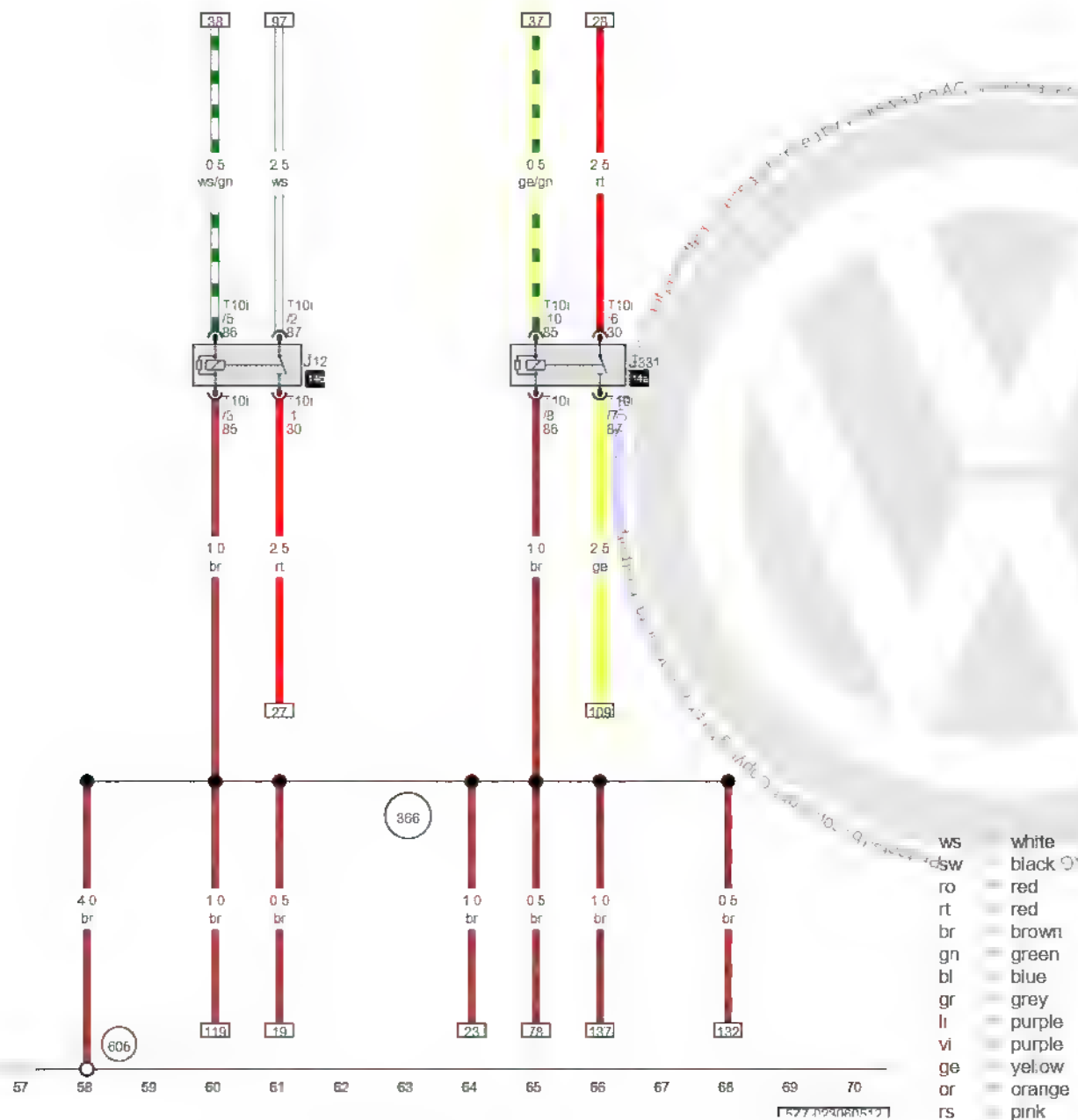
Control unit for lighting and wiper functions, Number plate light

- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T2ax 2-pin connector
- T2l 2-pin connector
- T12b 12 pin connector
- T12e 12 pin connector
- T16a 16-pin connector
- T16d 16-pin connector
- X Number plate light

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B625 Connection (K diagnosis wire), in main wiring harness
- B726 Positive connection 2 (58), in main wiring harness
- * Diagnostic connection
- *2 Only models with rain and light sensor
- *3 Only CROSS models

Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T10i 10-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick



Fog light relay, Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J5 Fog light relay
- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T9r 9-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor

(B275) Positive connection (87), in main wiring harness

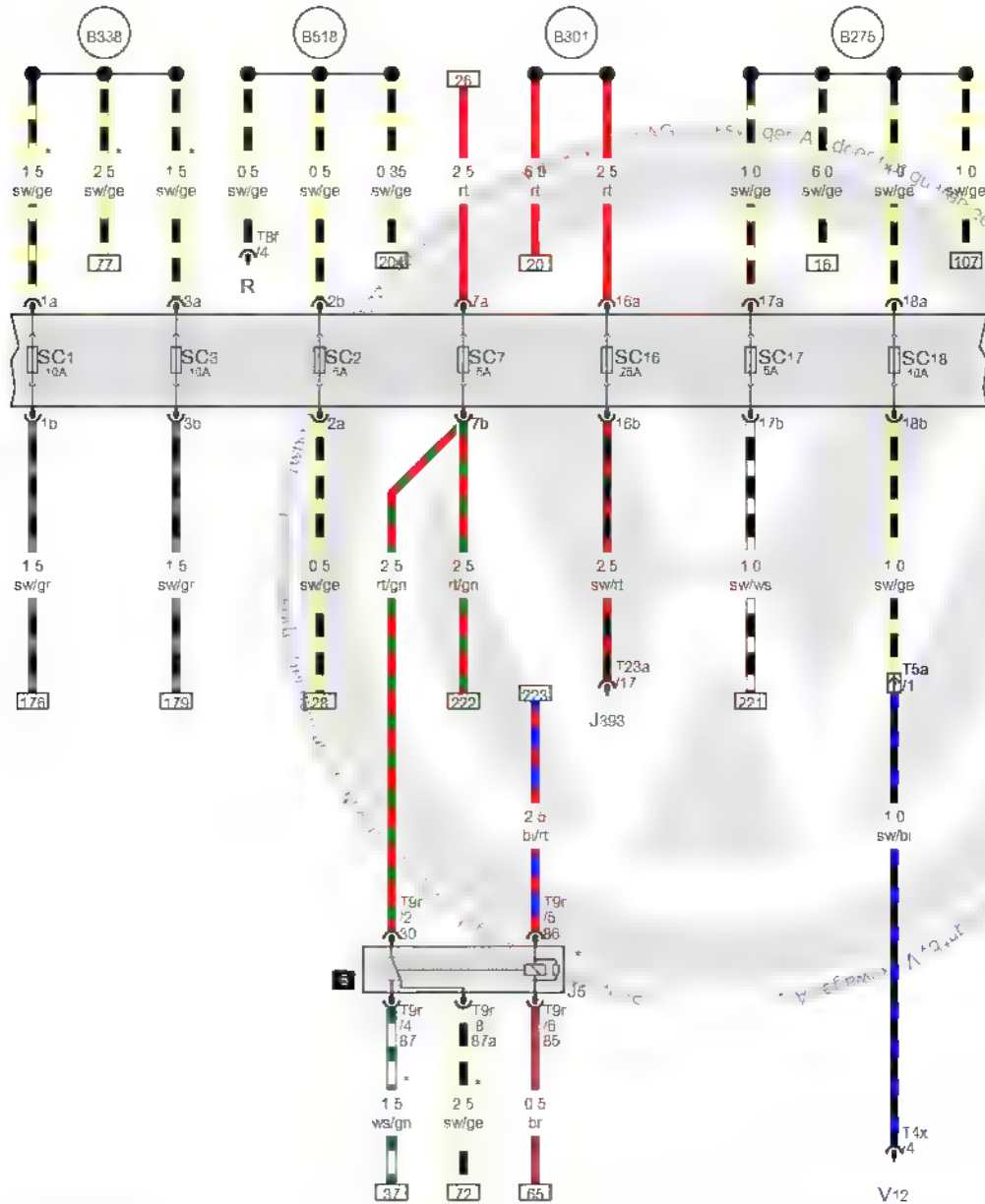
(B301) Positive connection 5 (30), in main wiring harness

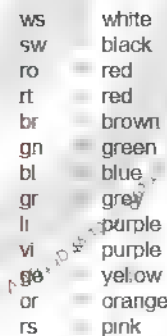
(B338) Connection 1 (56), in main wiring harness

(B518) Connection (86s), in main wiring harness

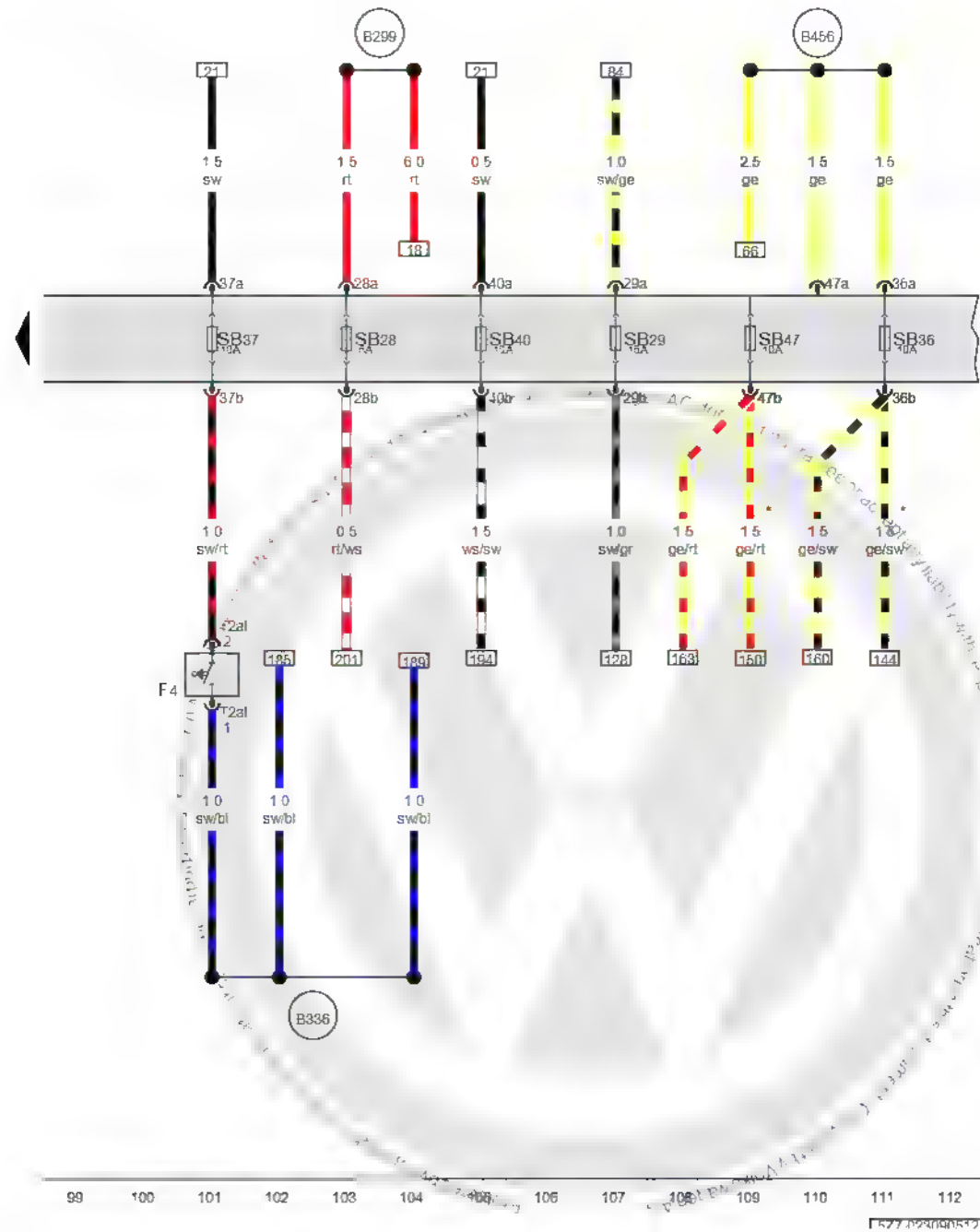
* Only CROSS models

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





* Only models with dual headlights

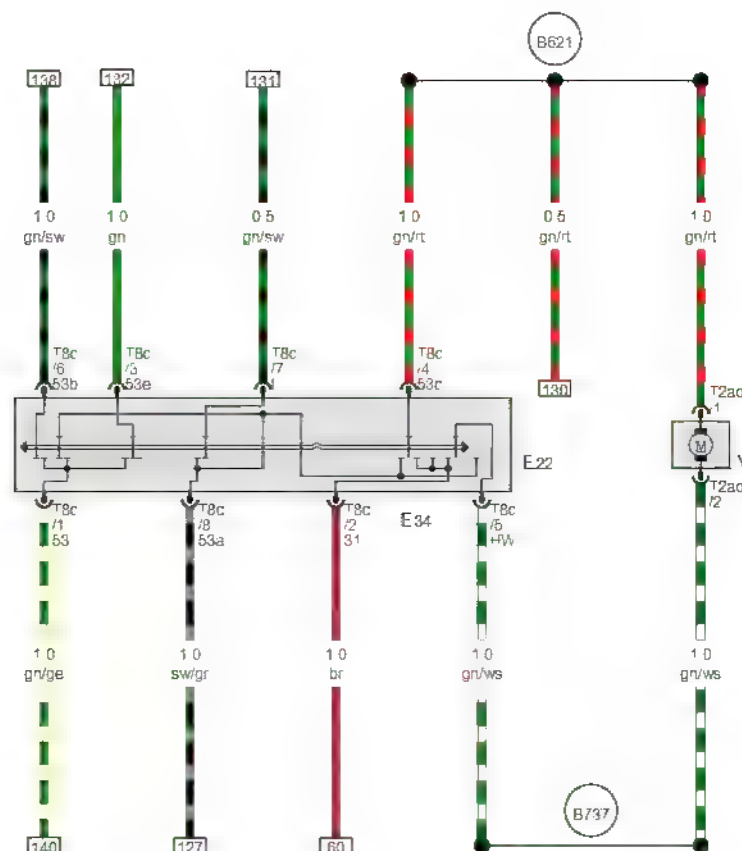


Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector
- (B299) Positive connection 3 (30), in main wiring harness
- (B336) Connection 2 (54), in main wiring harness
- (B456) Connection (56b), in main wiring harness
- * Only models with dual headlights

Intermittent wiper switch, Rear wiper switch, Windscreen and rear window washer pump

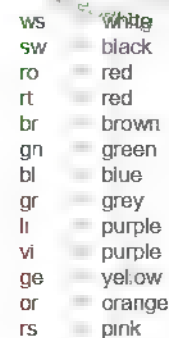
- E22 Intermittent wiper switch
- E34 Rear wiper switch
- T2ao 2-pin connector
- T8c 8-pin connector
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

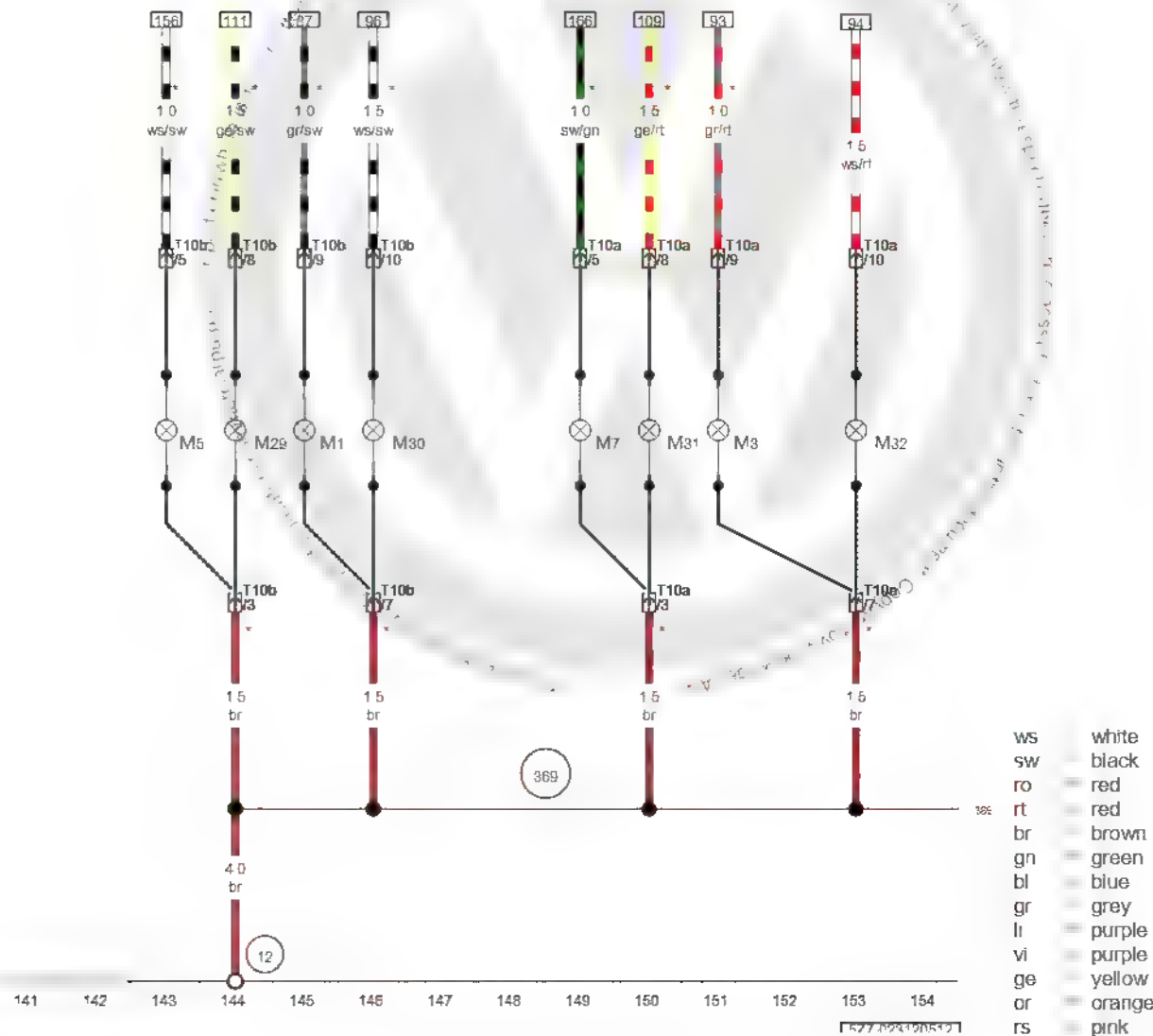
J31	Automatic intermittent wash and wipe relay
T5f	5-pin connector
T9f	9-pin connector
Wiper	Windscreen wiper motor

B736 Positive connection (53a), in main wiring harness

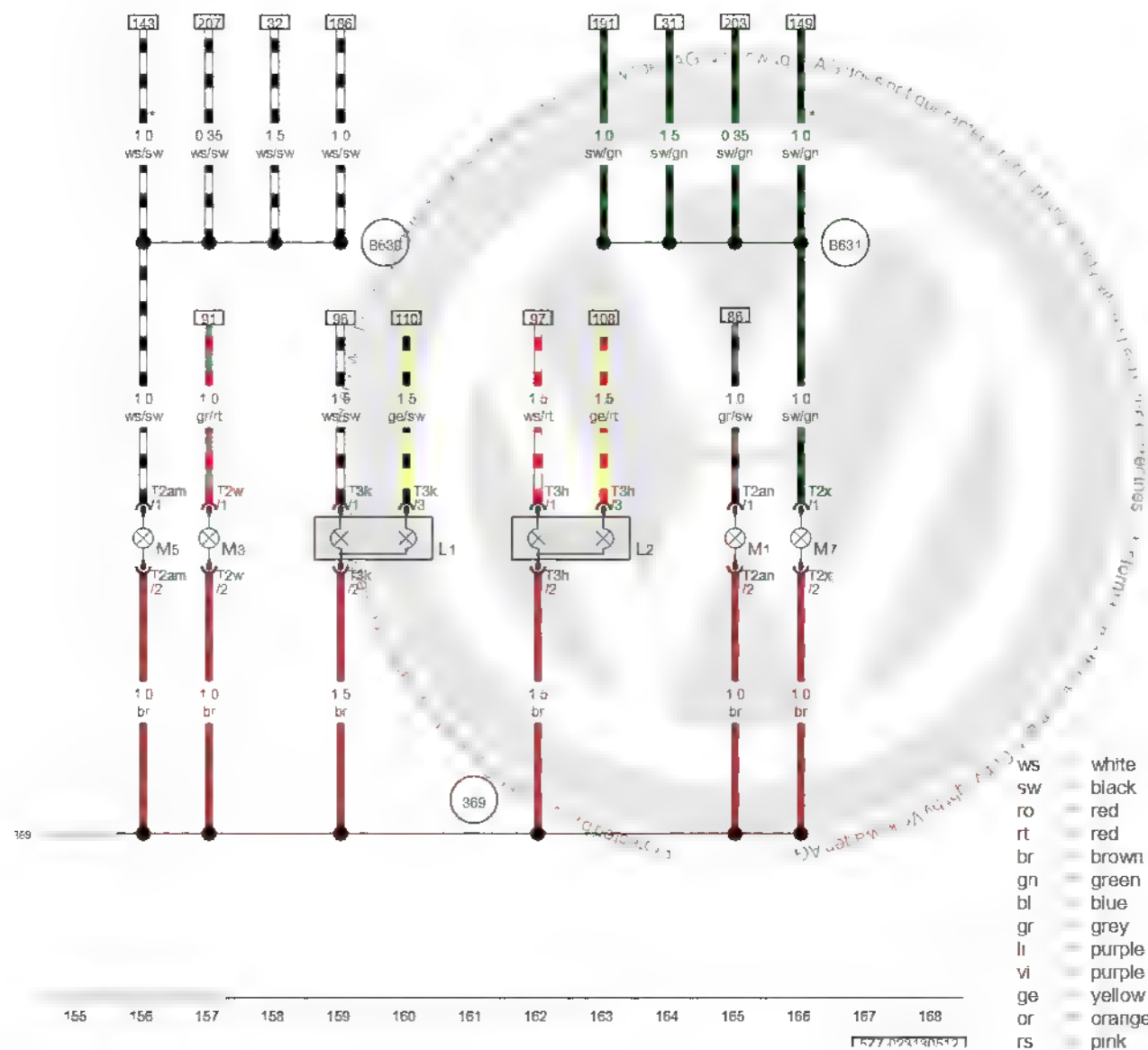


Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- * Only models with dual headlights



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb



- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2 pin connector
- T2an 2 pin connector
- T2w 2 pin connector
- T2x 2 pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- (369) Earth connection 4, in main wiring harness
- (B630) Positive connection (left turn signal bulb), in main wiring harness
- (B631) Positive connection (right turn signal bulb), in main wiring harness
- * Only models with dual headlights

Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

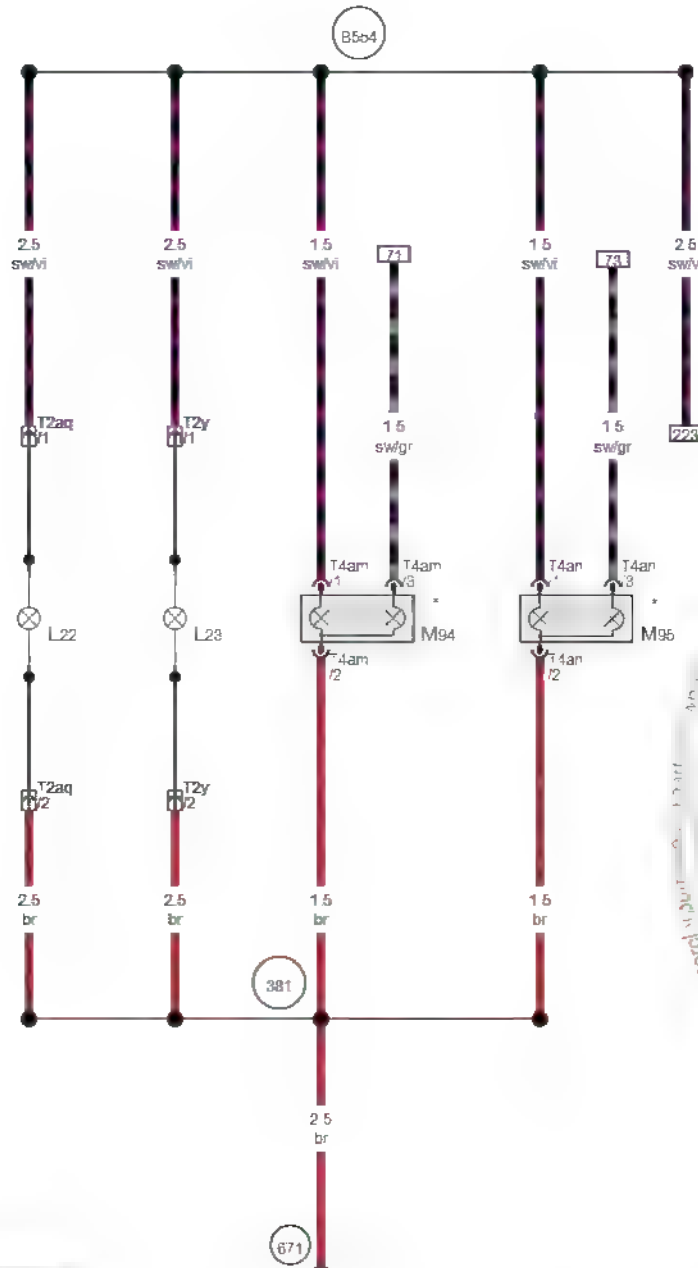
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2 pin connector
- T2y 2 pin connector
- T4am 4-pin connector
- T4an 4-pin connector

(381) Earth connection 16, in main wiring harness

(671) Earth point 1, on front of left longitudinal member

(B554) Connection (fog light), in main wiring harness

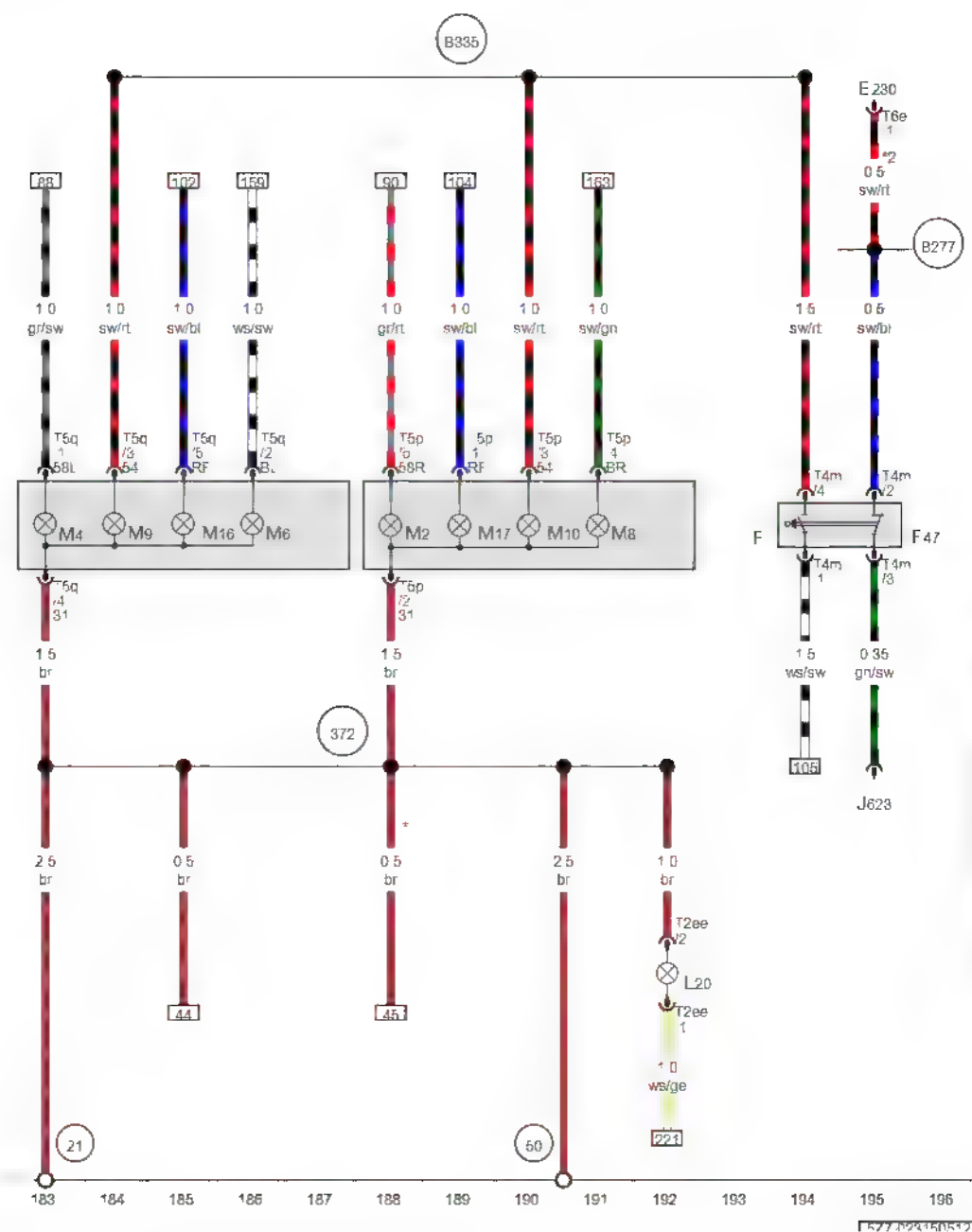
* Only CROSS models



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- fl purple
- vi purple
- ge yellow
- or orange
- rs pink

169 170 171 172 173 174 175 176 177 178 179 180 181 182

[577 100 100 100]



Brake light switch, Brake pedal switch, Rear fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

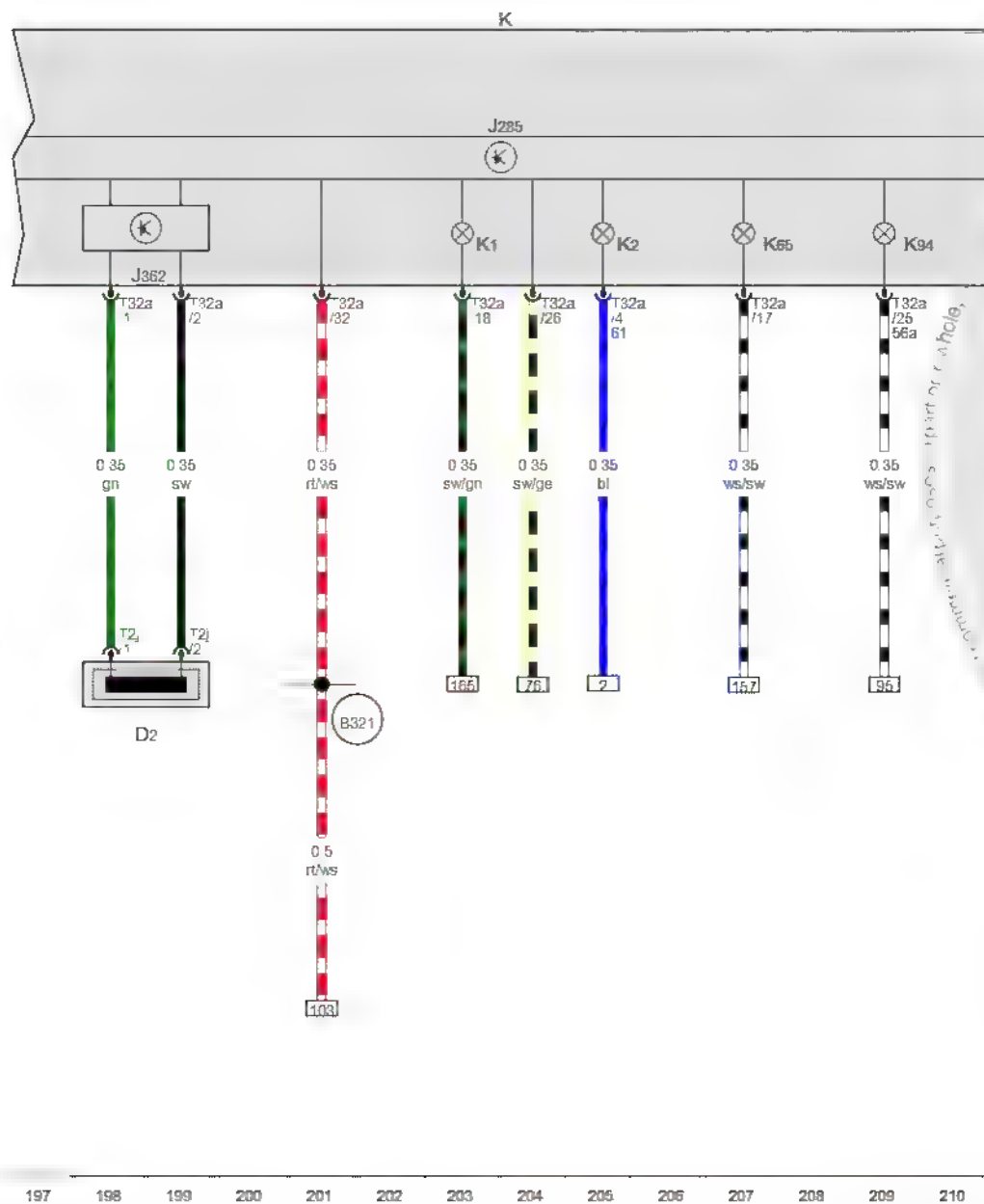
- | | |
|---------|--|
| E230 | Heated rear window button |
| F | Brake light switch |
| F47 | Brake pedal switch |
| J623 | Engine control unit |
| L20 | Rear fog light bulb |
| M2 | Right tail light bulb |
| M4 | Left tail light bulb |
| M6 | Rear left turn signal bulb |
| M8 | Rear right turn signal bulb |
| M9 | Left brake light bulb |
| M10 | Right brake light bulb |
| M16 | Left reversing light bulb |
| M17 | Right reversing light bulb |
| T2ee | 2-pin connector |
| T4m | 4-pin connector |
| T5p | 5-pin connector |
| T5q | 5-pin connector |
| T6e | 6-pin connector |
| (21) | Earth point, near fuel pump |
| (50) | Earth point, on left in luggage compartment |
| (372) | Earth connection 7, in main wiring harness |
| B277 | Positive connection 1 (15a) in main wiring harness |
| (B335) | Connection 1 (54), in main wiring harness |
| * | Only CROSS models |
| *2 | Only models with rain and light sensor |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gr | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

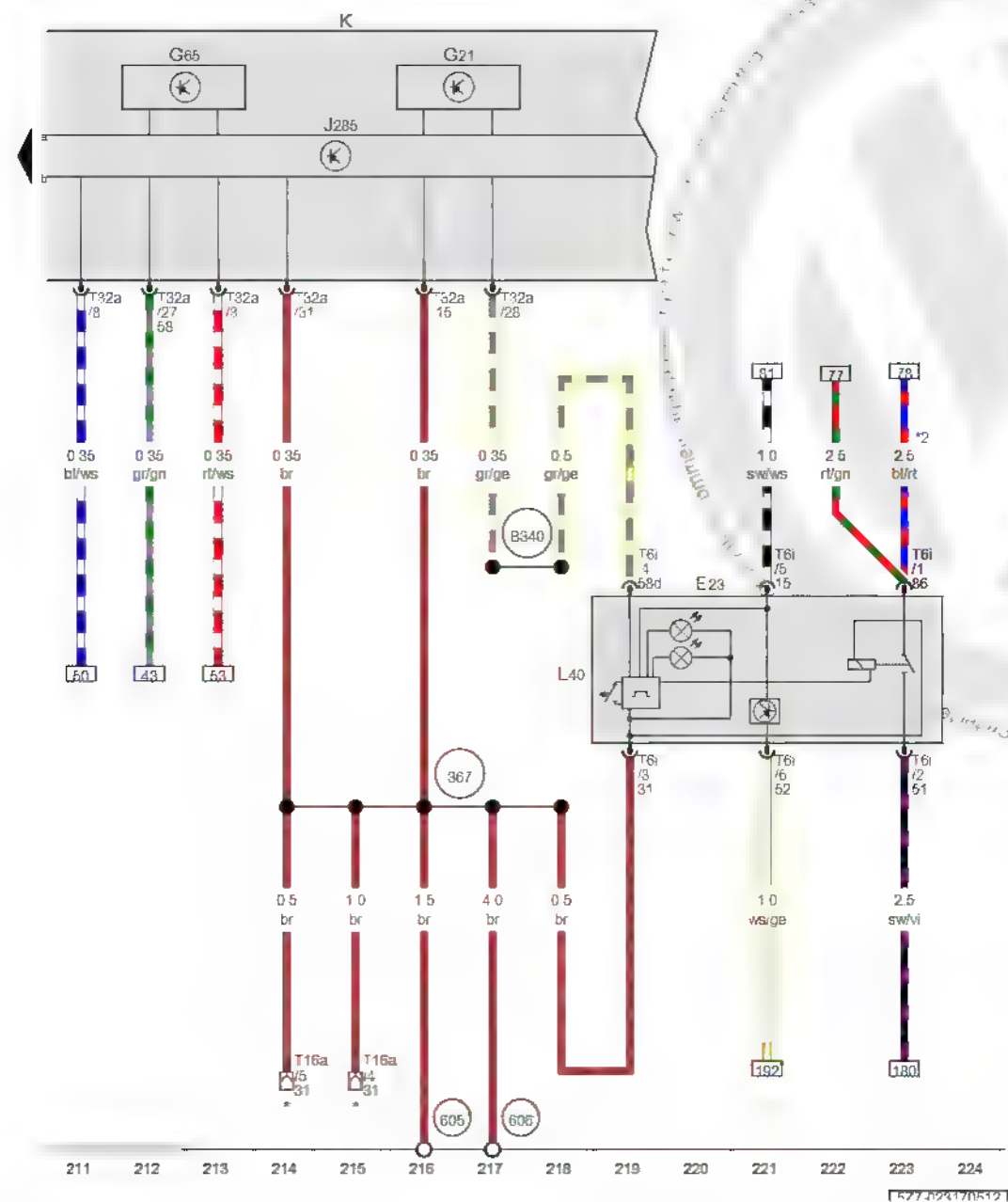
Immobiliser reader coil, Control unit in dash panel insert, Immobiliser control unit, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T2j 2-pin connector
- T32a 32-pin connector

(B321) Positive connection 7 (30a) in main wiring harness



[K27 J285 J362]



Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb

- E23 Front and rear fog light switch
- G21 Speedometer
- G65 High-pressure sender
- J285 Control unit in dash panel insert
- K Dash panel insert
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- (B340) Connection 1558d, in main wiring harness
- * Diagnostic connection
- *2 Only CROSS models

Automated manual gearbox

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S179 Fuse 7 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T9d 9-pin connector

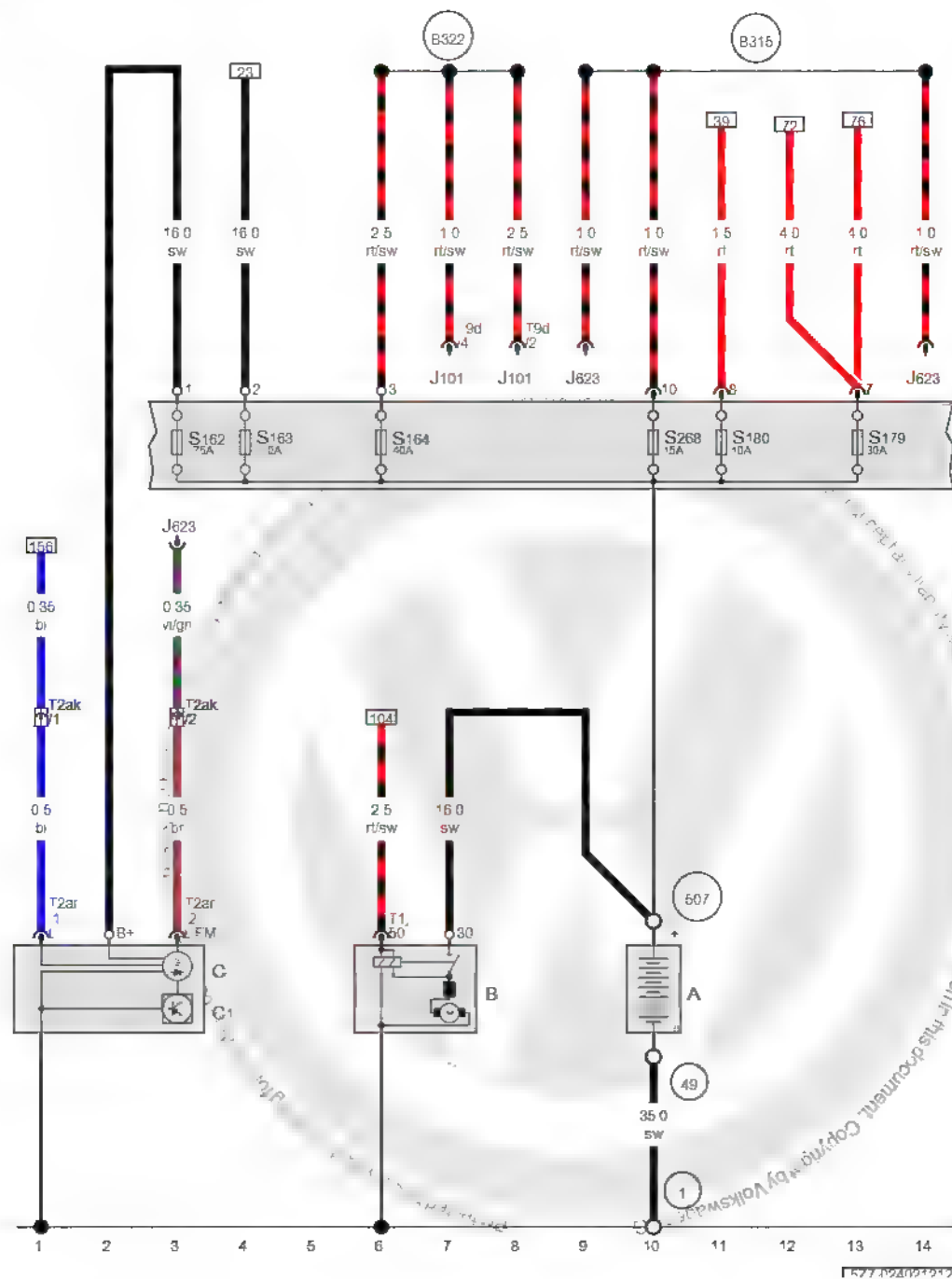
(1) Earth strap, battery body

(49) Earth point, near ..., near battery

(507) Threaded connection (30), on battery fuse holder

B315, Positive connection 1 (30a) in main wiring harness

(B322) Positive connection 8 (30a) in main wiring harness



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

D Ignition/starter switch
J59 X-contact relief relay
J404 Terminal 15 relief relay
J623 Engine control unit
T6am 6-pin connector
T6d 6-pin connector
T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B272) Positive connection (30), in main wiring harness

B275 Positive connection (87), in main wiring harness

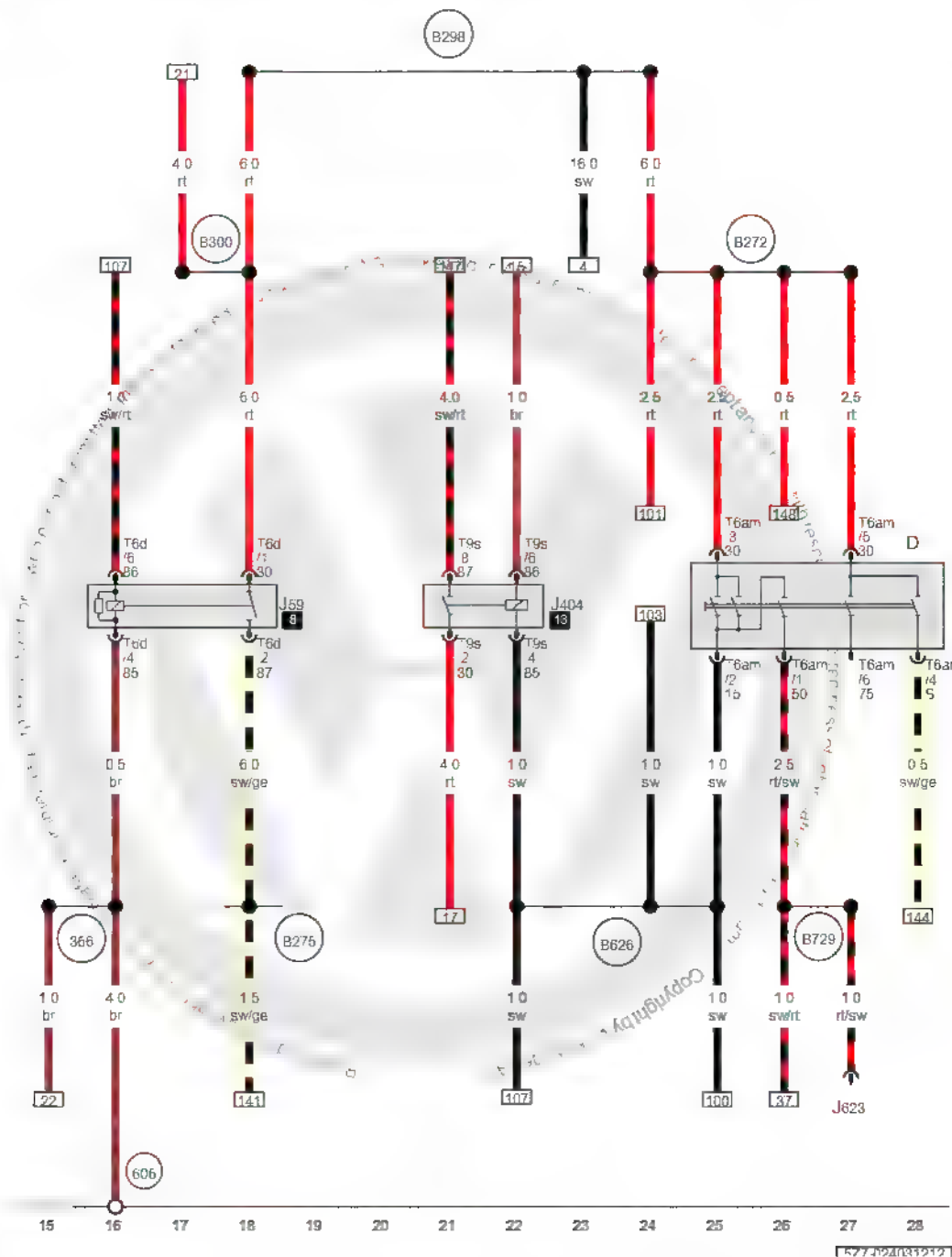
(B298) Positive connection 2 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

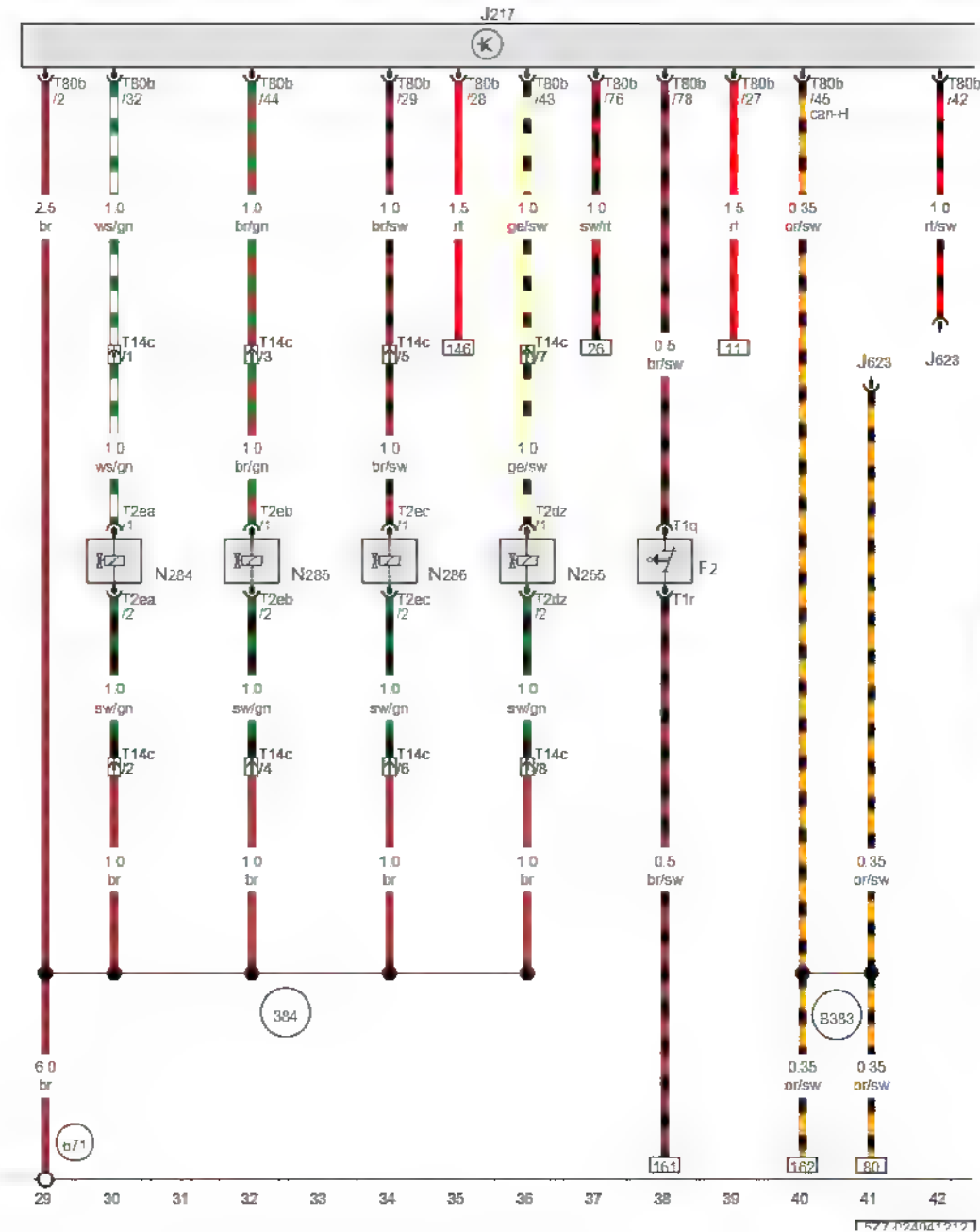
(B626) Positive connection 2 (15), in main wiring harness

(B729) Connection 1 (50), in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

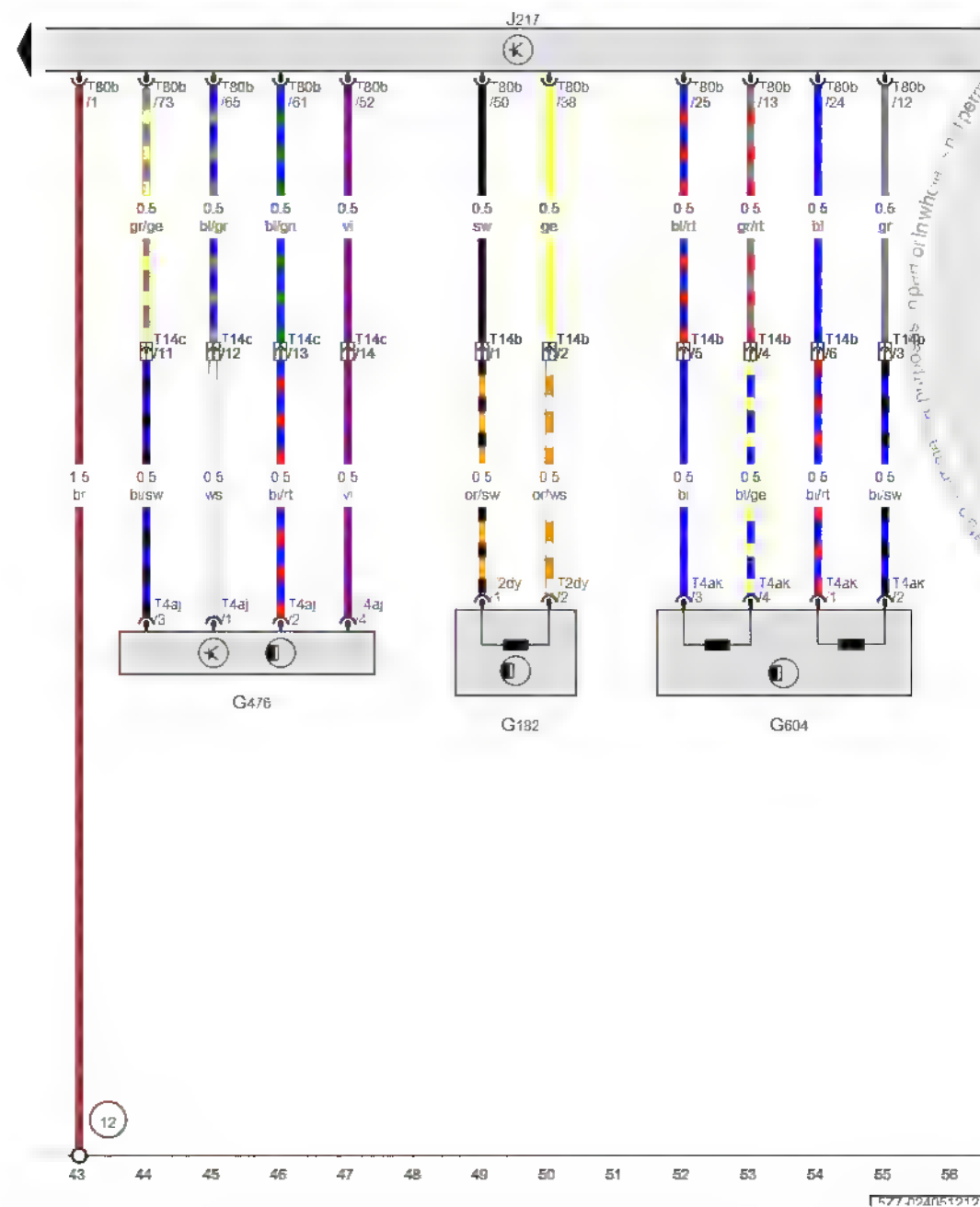


Driver door contact switch, Automatic gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Selector lever valve 3



- F2 Driver door contact switch
- J217 Automatic gearbox control unit
- J623 Engine control unit
- N255 Clutch actuator valve
- N284 Selector lever valve 1
- N285 Selector lever valve 2
- N286 Selector lever valve 3
- T1q Single connector
- T1r Single connector
- T2dz 2-pin connector
- T2ea 2-pin connector
- T2eb 2-pin connector
- T2ec 2-pin connector
- T14c 14-pin connector, under cover for selector mechanism
- T80b 80-pin connector
- 384 Earth connection 19, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- ll purple
- vi purple
- ge yellow
- or orange
- rs pink

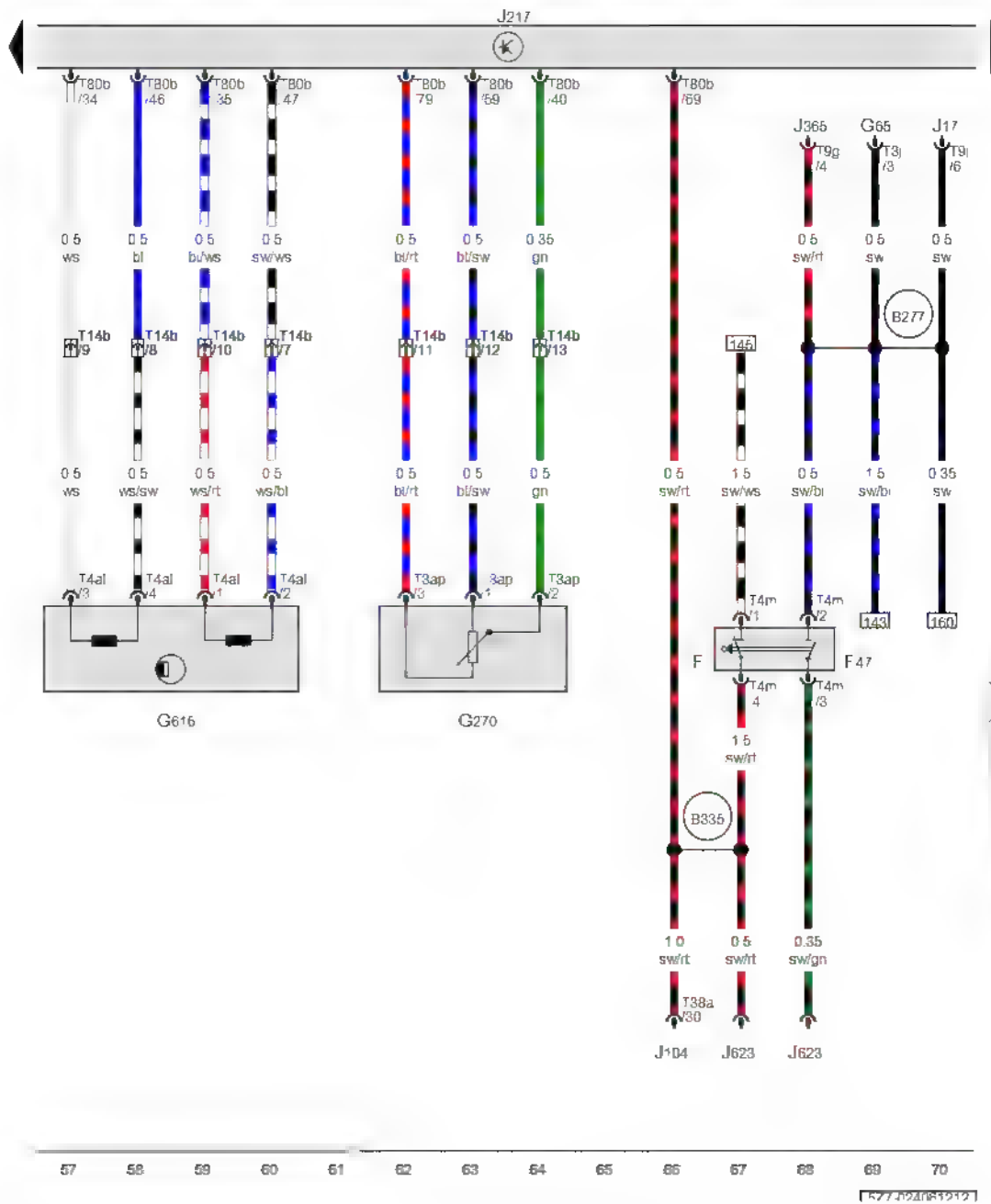


Gearbox input speed sender, Clutch position sender, Gear detection sensor, Automatic gearbox control unit

G182	Gearbox input speed sender
G476	Clutch position sender
G604	Gear detection sensor
J217	Automatic gearbox control unit
T2dy	2-pin connector
T4aj	4-pin connector
T4ak	4-pin connector
T14b	14 pin connector, under cover for selector mechanism
T14c	14 pin connector, under cover for selector mechanism
T80b	80-pin connector

(12) Earth point, on left in engine compartment

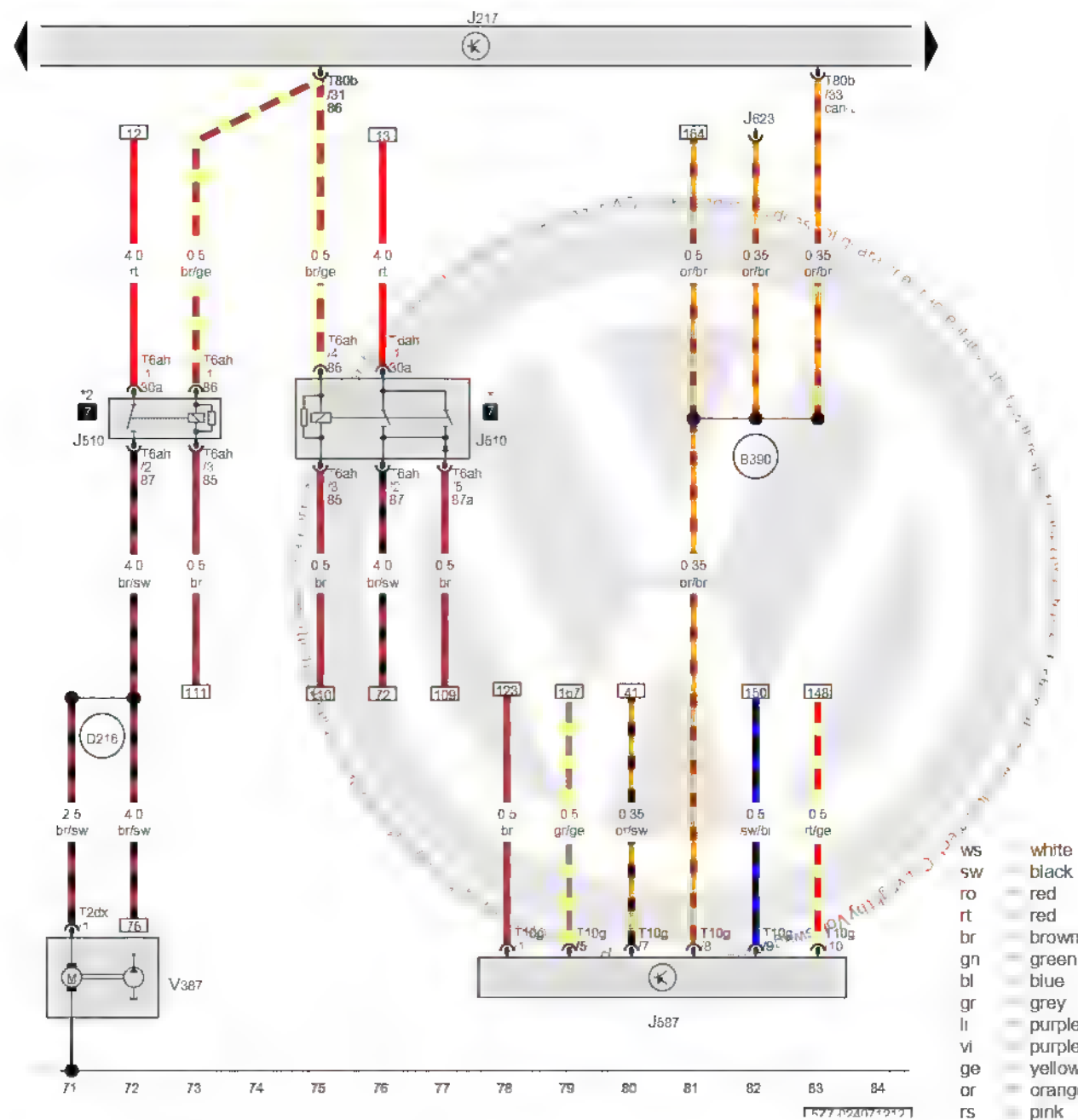
ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink



Brake light switch, Brake pedal switch, Gearbox hydraulic pressure sender, Sensor 2 for gear detection, Automatic gearbox control unit

- F Brake light switch
- F47 Brake pedal switch
- G65 High-pressure sender
- G270 Gearbox hydraulic pressure sender
- G616 Sensor 2 for gear detection
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3ap 3-pin connector
- T3j 3-pin connector
- T4al 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T14b 14-pin connector, under cover for selector mechanism
- T38a 38-pin connector
- T80b 80-pin connector
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness

- ws white
- bl black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Automatic gearbox control unit, Gearbox hydraulic pump relay, Selector lever sensors control unit, Hydraulic pump for gearbox

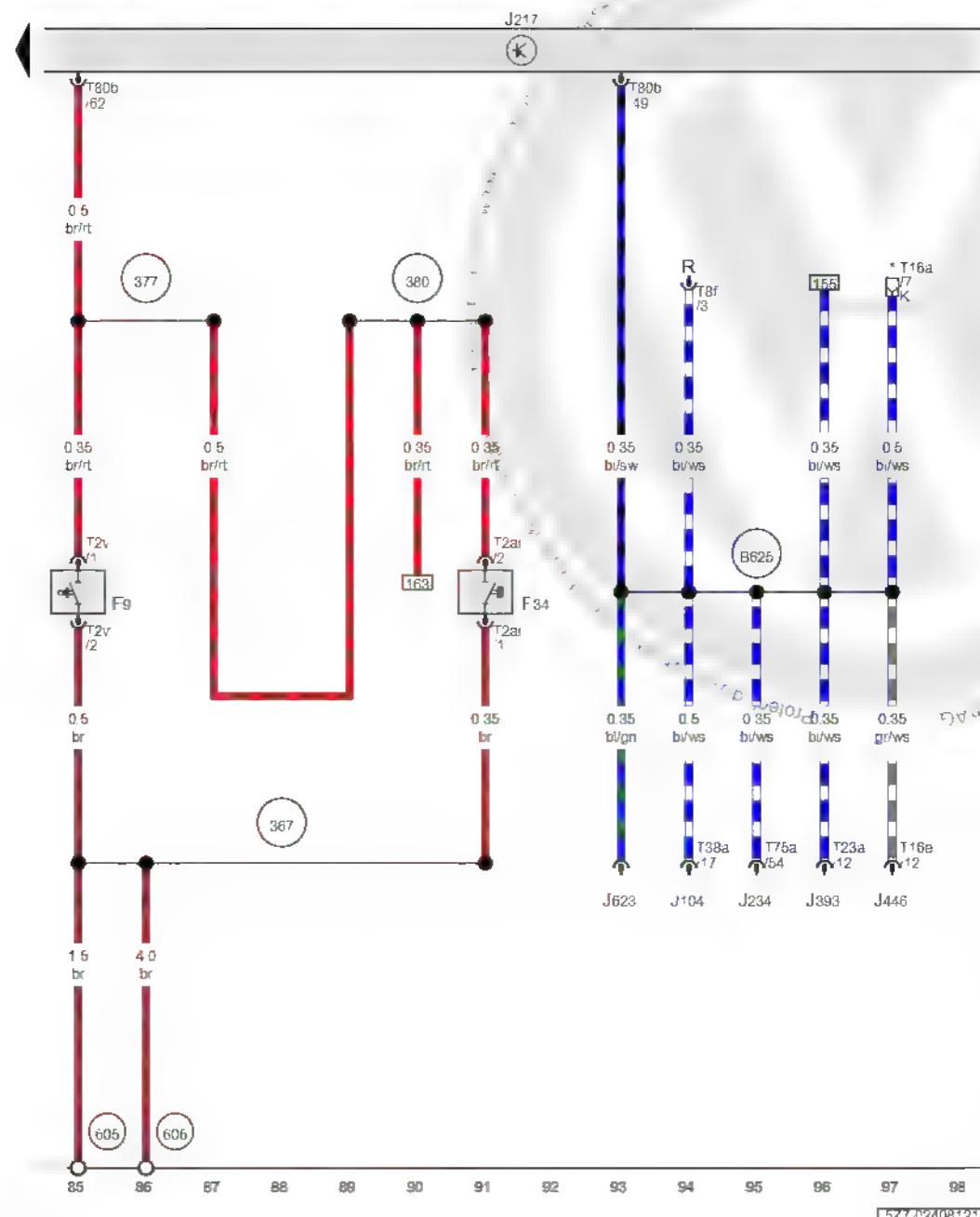
- J217 Automatic gearbox control unit
- J510 Gearbox hydraulic pump relay
- J587 Selector lever sensors control unit
- J623 Engine control unit
- T2dx 2-pin connector
- T6ah 6-pin connector
- T10g 10-pin connector
- T80b 80-pin connector
- V387 Hydraulic pump for gearbox

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

(D216) Connection (hydraulic pump warning lamp), in main wiring harness

* Up to November 2012

*2 From November 2012



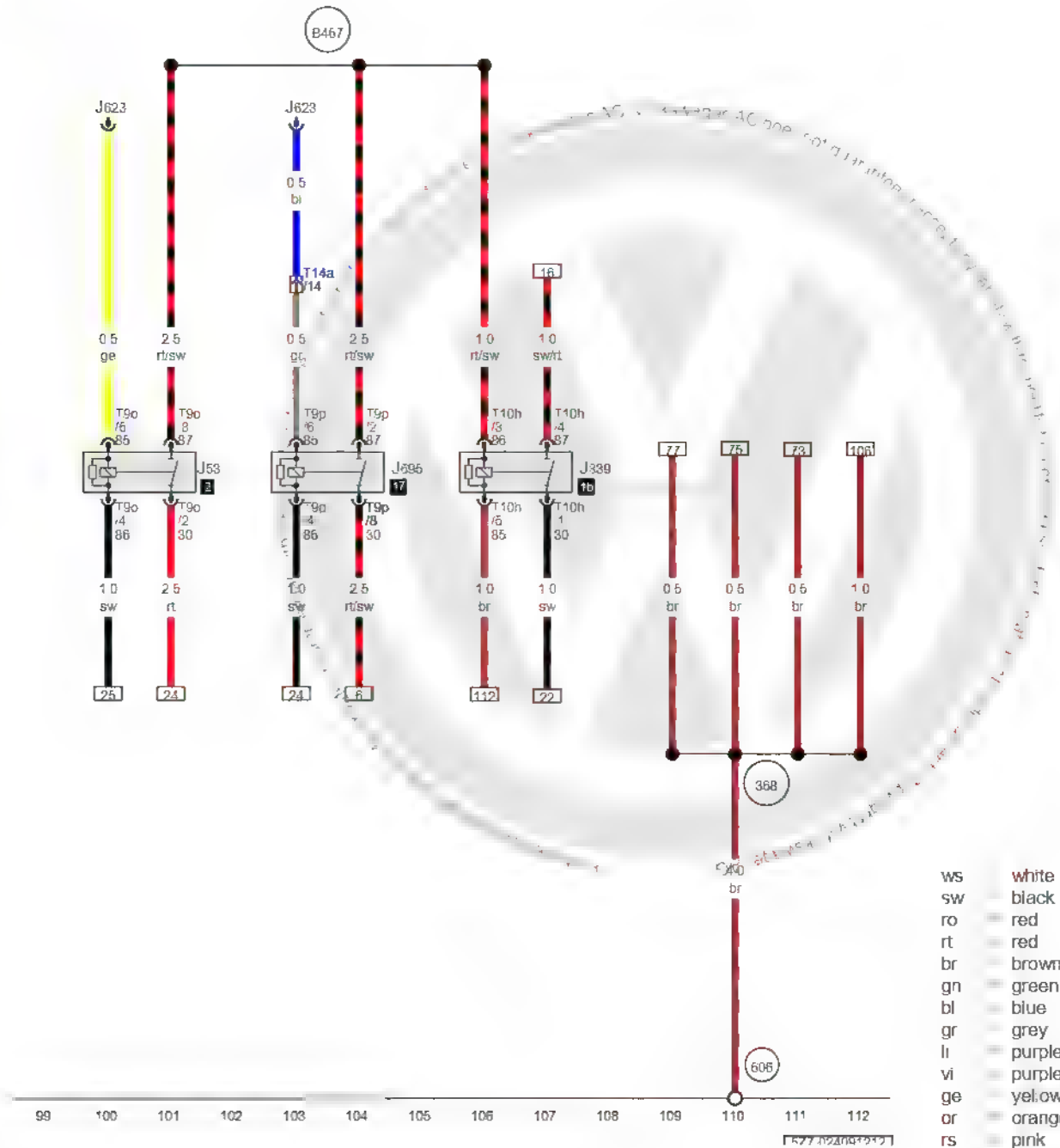
Starter motor relay, X contact relief relay 2, Starter motor relay 2

- J53 Starter motor relay
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T9o 9-pin connector
- T9p 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment

368 Earth connection 3, in main wiring harness

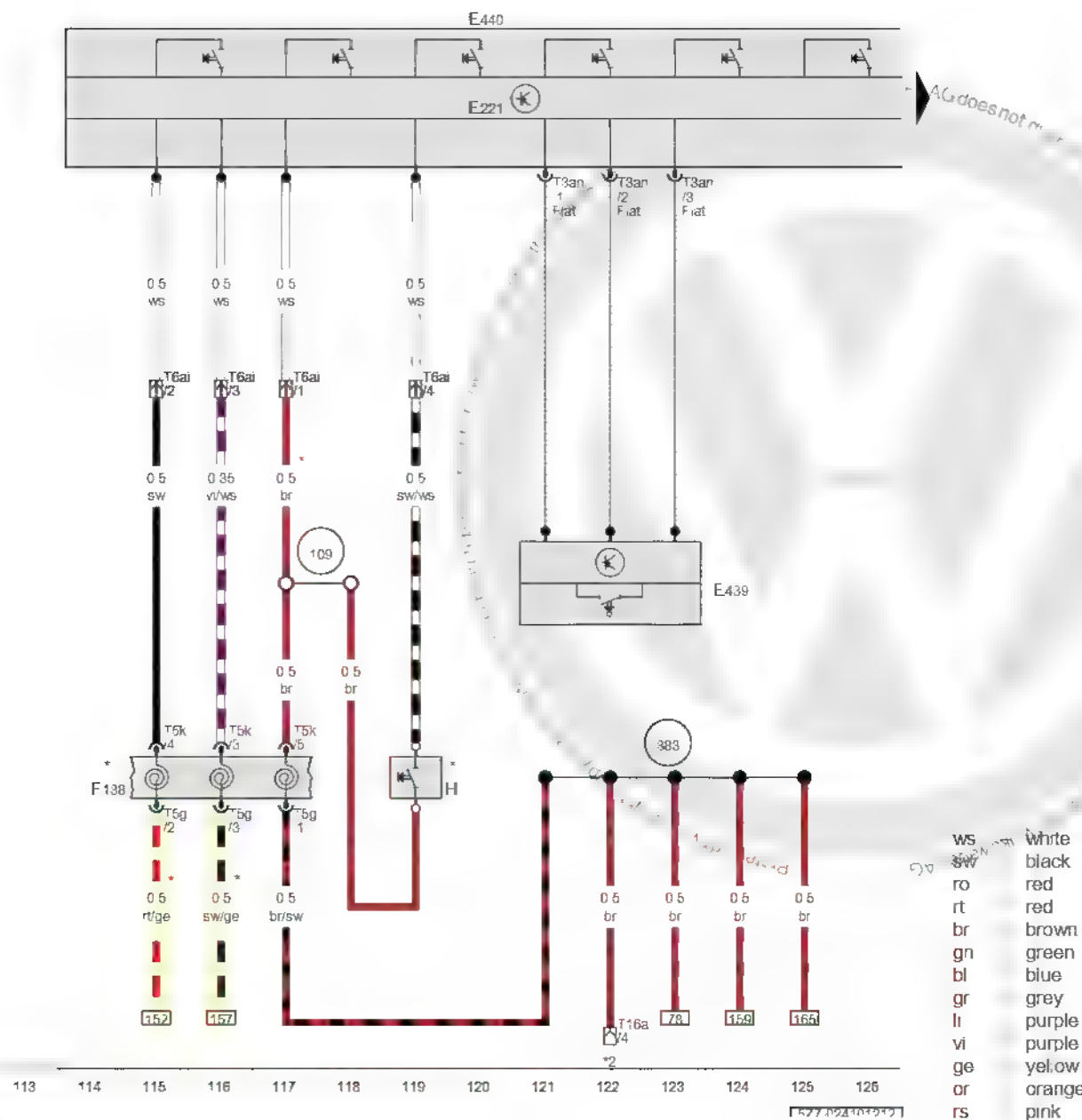
606 Earth point, under the centre console near gear stick

B467 Connection 3, in main wiring harness



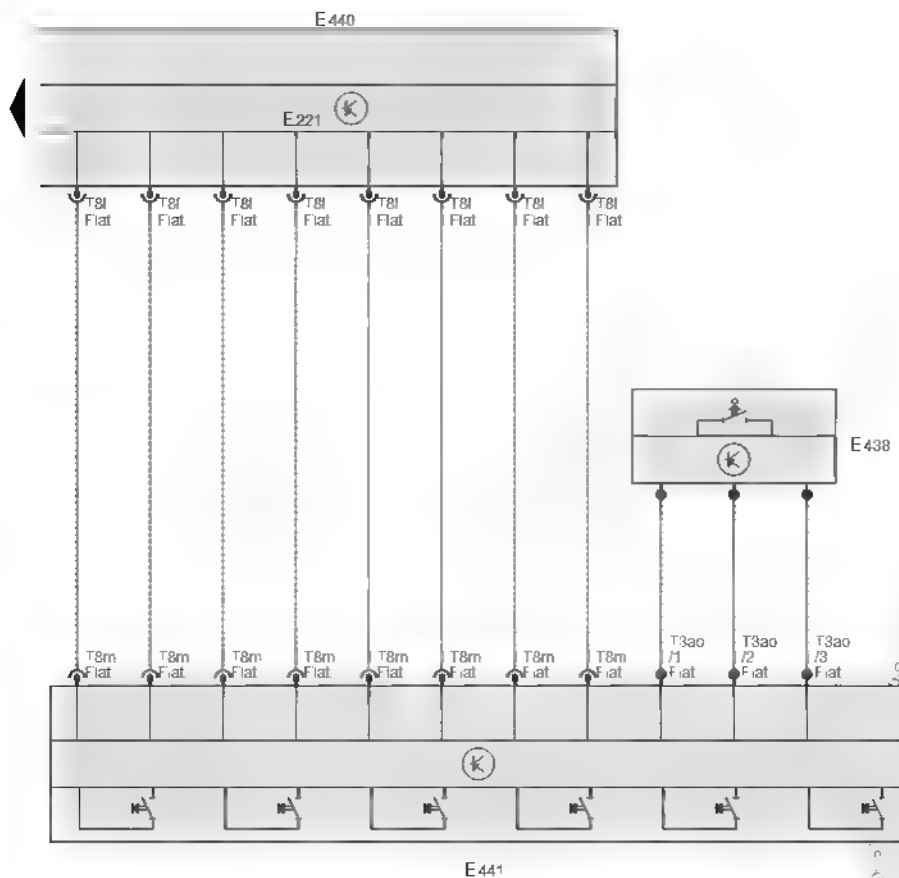
Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T6a 16-pin connector
- 109 Earth connection, in airbag wiring harness
- 383 Earth connection 18, in main wiring harness
- * Only models with operating unit for radio
- *2 Diagnostic connection



Operating unit in steering wheel, Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E221 Operating unit in steering wheel
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	plac

127 128 129 130 131 132 133 134 135 136 137 138 139 140

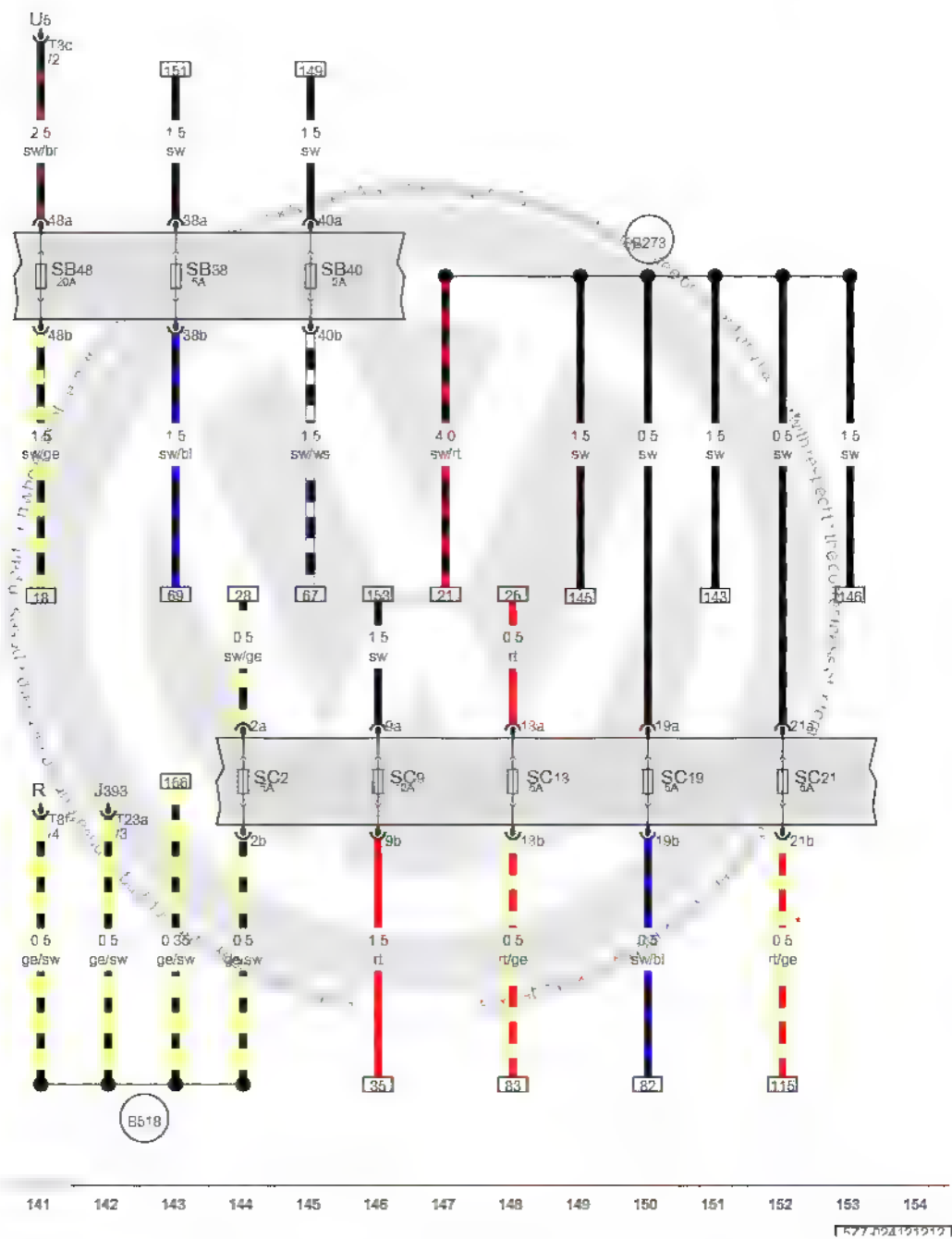
Fuse 2 on fuse holder C, Fuse 9 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 21 on fuse holder C, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 48 on fuse holder B

J393 Convenience system central control unit
R Radio
SC2 Fuse 2 on fuse holder C
SC9 Fuse 9 on fuse holder C
SC13 Fuse 13 on fuse holder C
SC19 Fuse 19 on fuse holder C
SC21 Fuse 21 on fuse holder C
SB38 Fuse 38 on fuse holder B
SB40 Fuse 40 on fuse holder B
SB48 Fuse 48 on fuse holder B
T3c 3-pin connector
T8f 8-pin connector
T23a 23-pin connector
U5 12 V socket

(B273) Positive connection (15), in main wiring harness

(B518) Connection (86s), in main wiring harness

* Only models with operating unit for radio



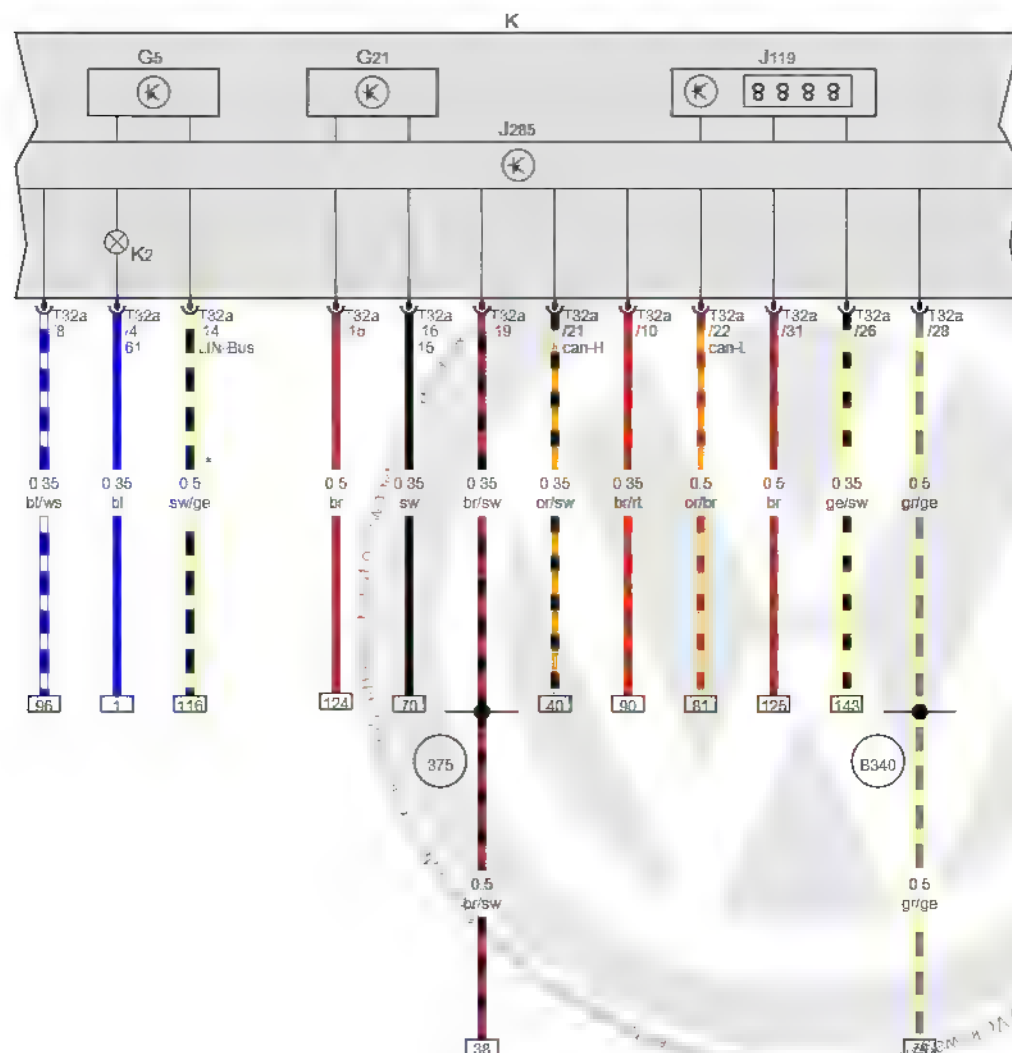
Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32 pin connector

(375) Earth connection 10, in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

* Only models with operating unit for radio



155 156 157 158 159 160 161 162 163 164 165 166 167 168
[K27 J285 J119 G21 G5]

Anti-lock brake system (ABS)

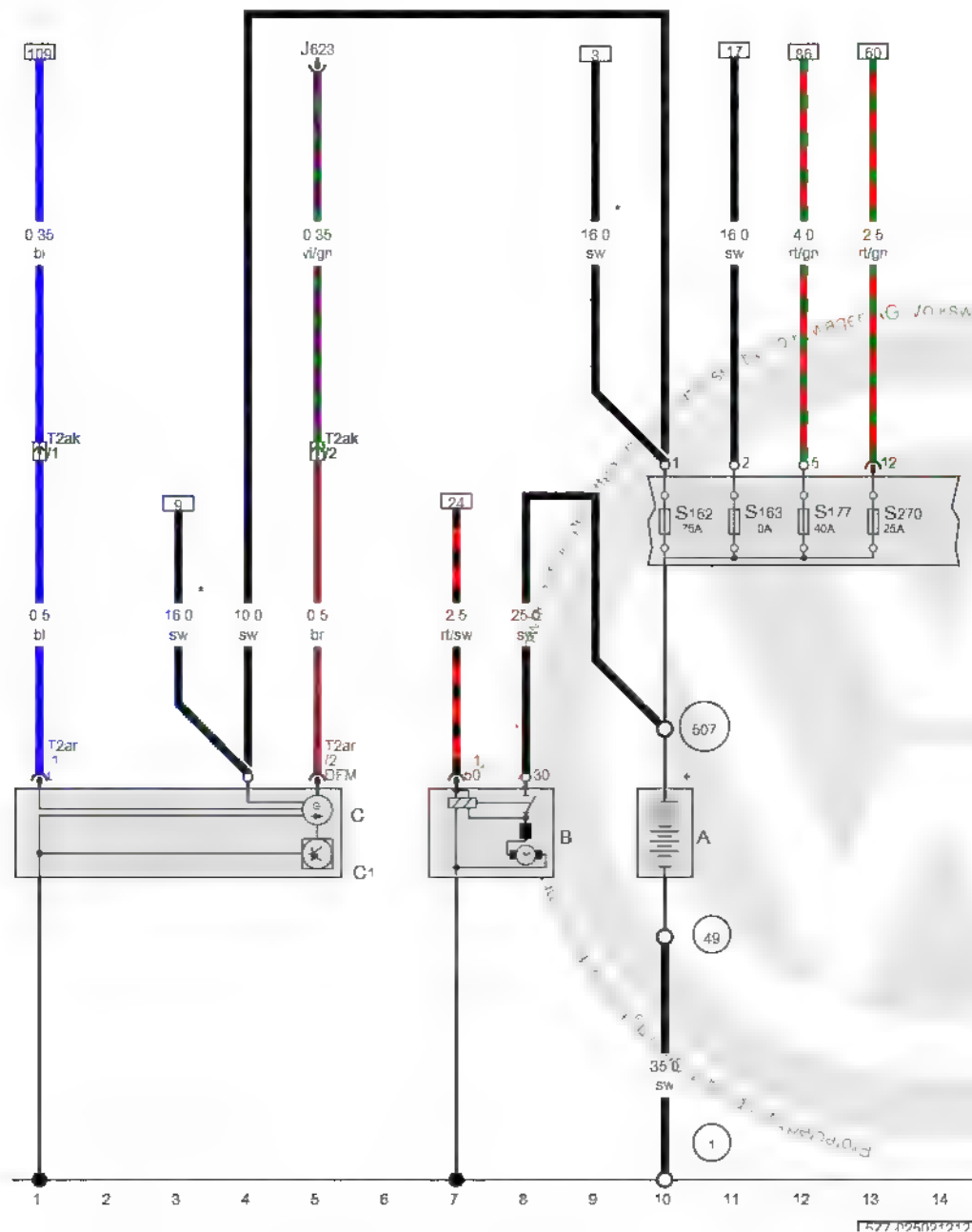
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S270 Fuse 12 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1) Earth strap, battery body
- 49) Earth point, near ..., near battery
- 507) Threaded connection (30), on battery fuse holder
- Only models with 110 A alternator



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

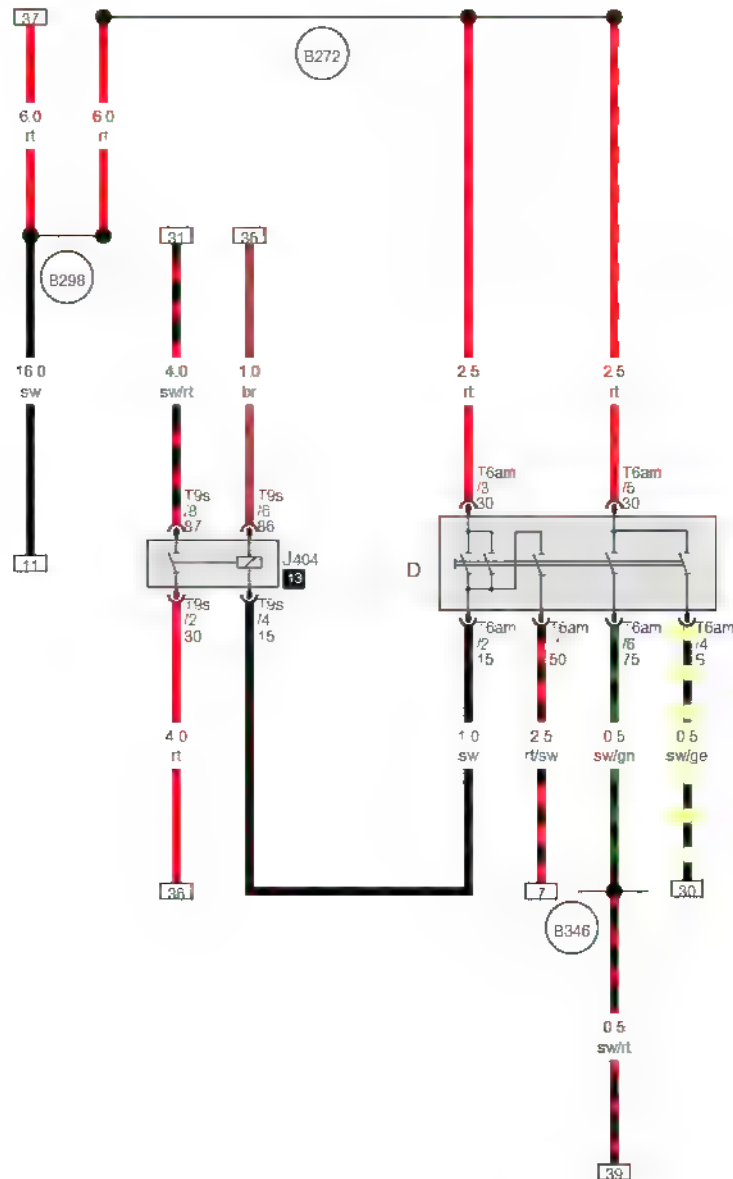
Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T9s 9-pin connector

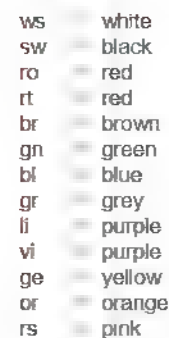
(B272) Positive connection (30), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

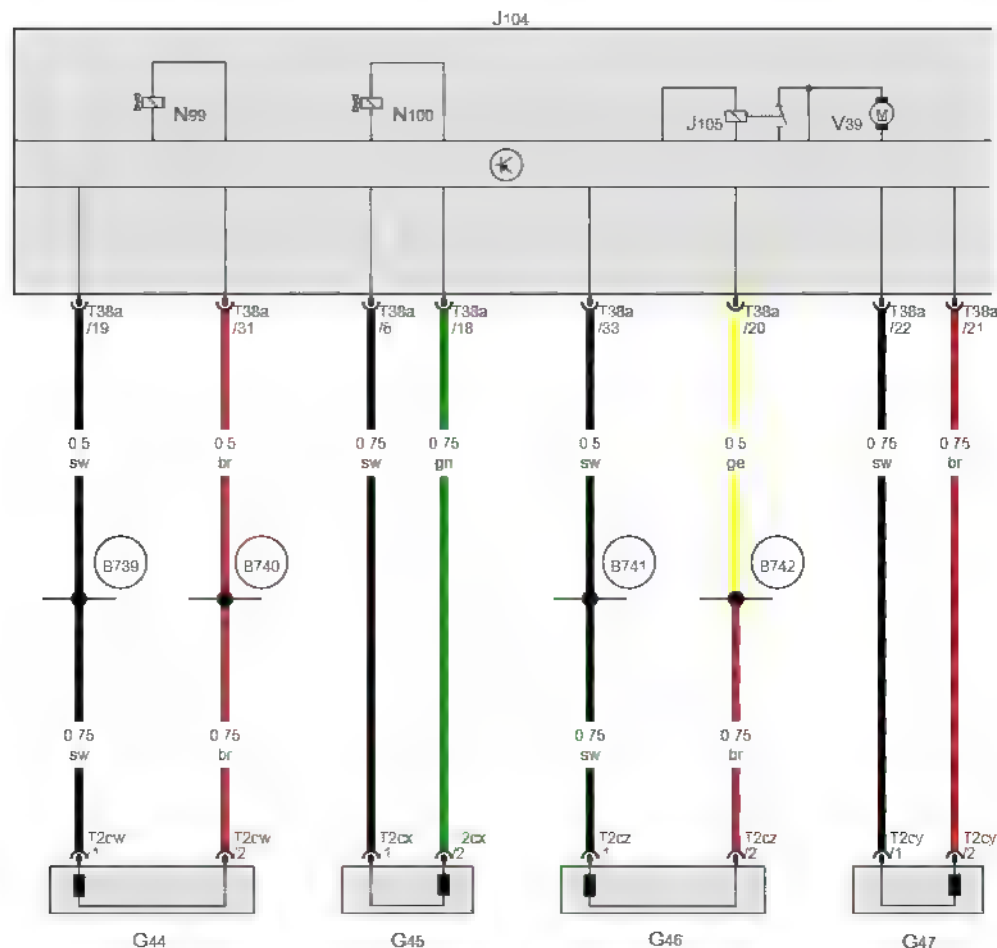
(B346) Connection 1 (75), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



B518 Connection (86s), in main wiring harness



Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS return flow pump relay, Front right ABS inlet valve, Front right ABS outlet valve, ABS return flow pump

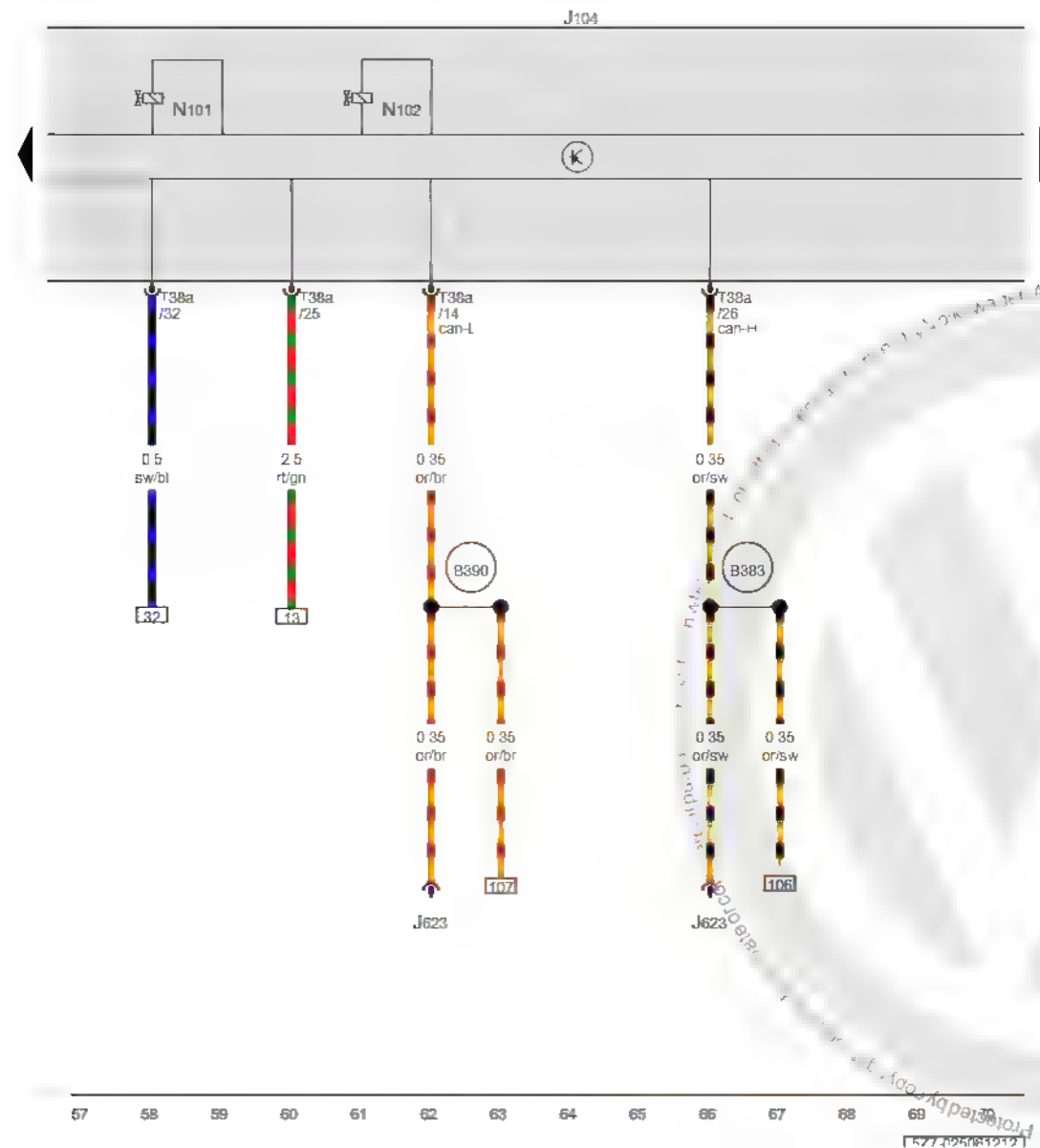
- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J105 ABS return flow pump relay
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- T2cw 2-pin connector
- T2cx 2-pin connector
- T2cy 2-pin connector
- T2cz 2-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

- B739 Connection (rear right speed sensor +), in main wiring harness
- B740 Connection (rear right speed sensor -), in main wiring harness
- B741 Connection (rear left speed sensor +), in main wiring harness
- B742 Connection (rear left speed sensor -), in main wiring harness

ABS control unit, Front left ABS inlet valve, Front left ABS outlet valve

- J104 ABS control unit
- J623 Engine control unit
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- T38a 38-pin connector

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness



Brake light switch, Brake pedal switch, ABS control unit, ABS solenoid valve relay, Rear right ABS inlet valve, Rear left ABS inlet valve

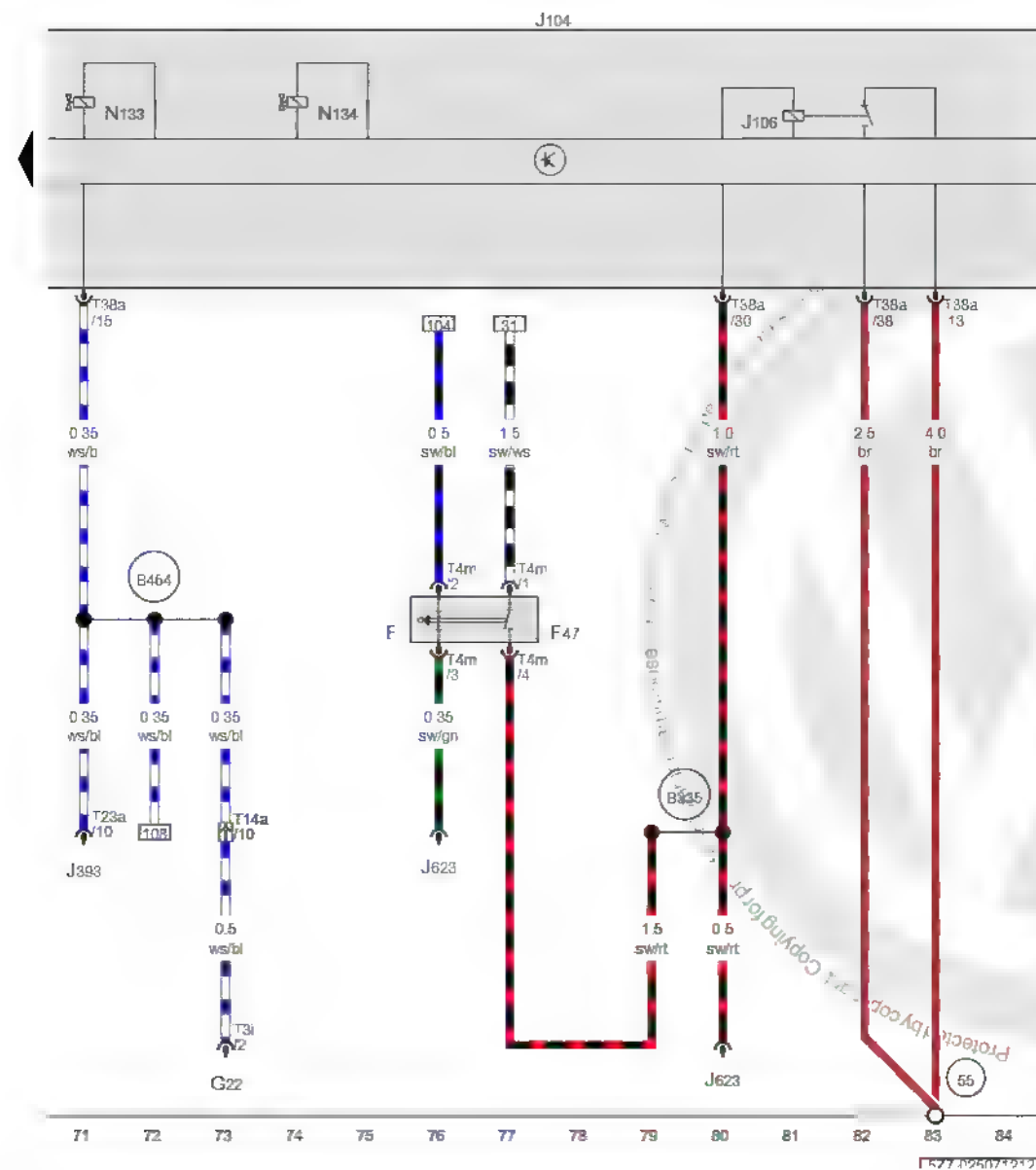
- F Brake light switch
- F47 Brake pedal switch
- G22 Speedometer sender
- J104 ABS control unit
- J106 ABS solenoid valve relay
- J393 Convenience system central control unit
- J623 Engine control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- T3i 3-pin connector
- T4m 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector

(55) Earth point, next to ABS control unit

B335 Connection 1 (54), in main wiring harness

(B464) Connection (speed signal), in main wiring harness

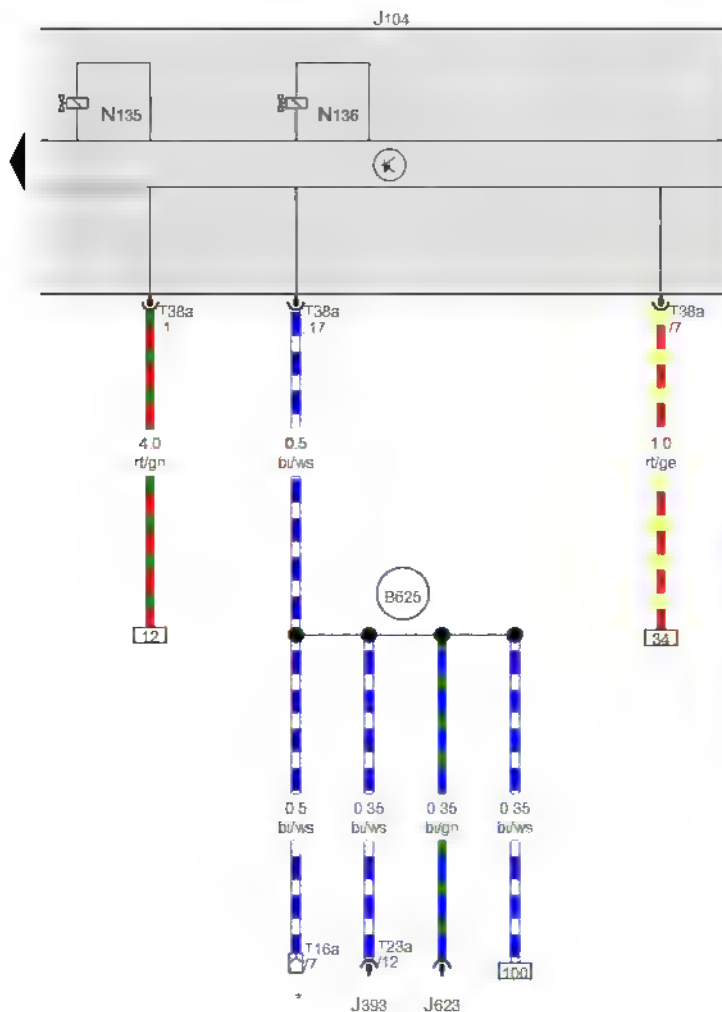
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr green
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



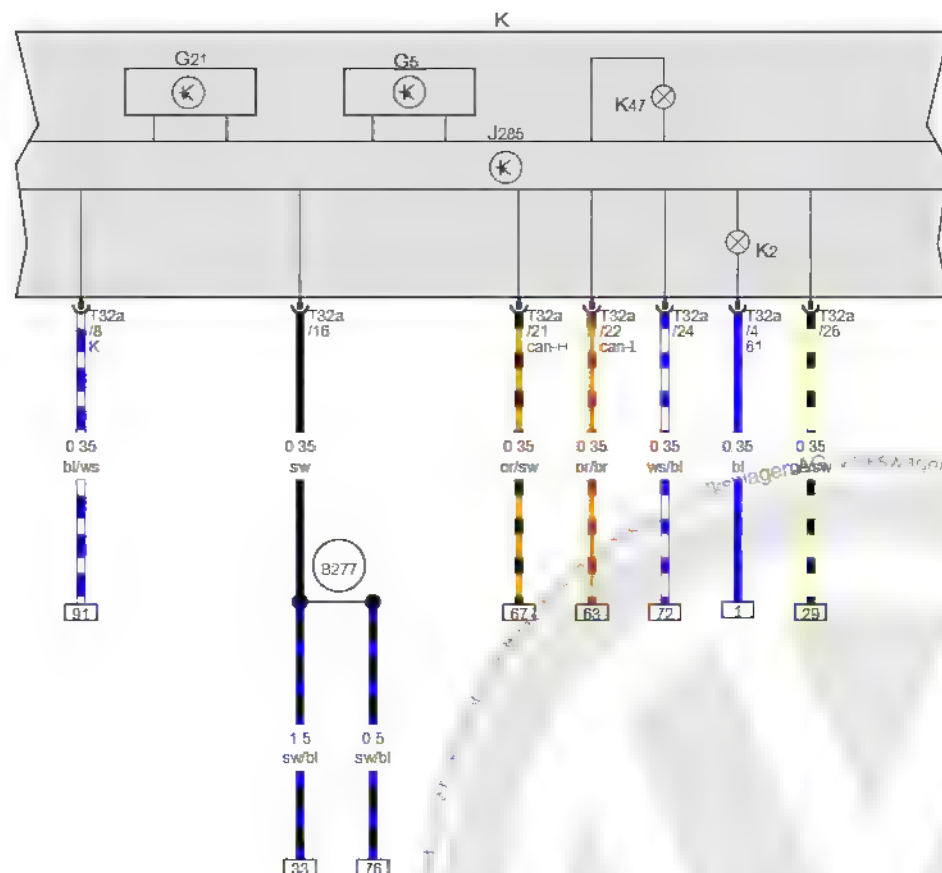
ABS control unit, Rear right ABS outlet valve, Rear left ABS outlet valve

- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T16a 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector

- (B625) Connection (K diagnosis wire), in main wiring harness
- Diagnostic connection



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, ABS warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K47 ABS warning lamp
- T32a 32 pin connector
- (B277) Positive connection 1 (15a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Basic equipment

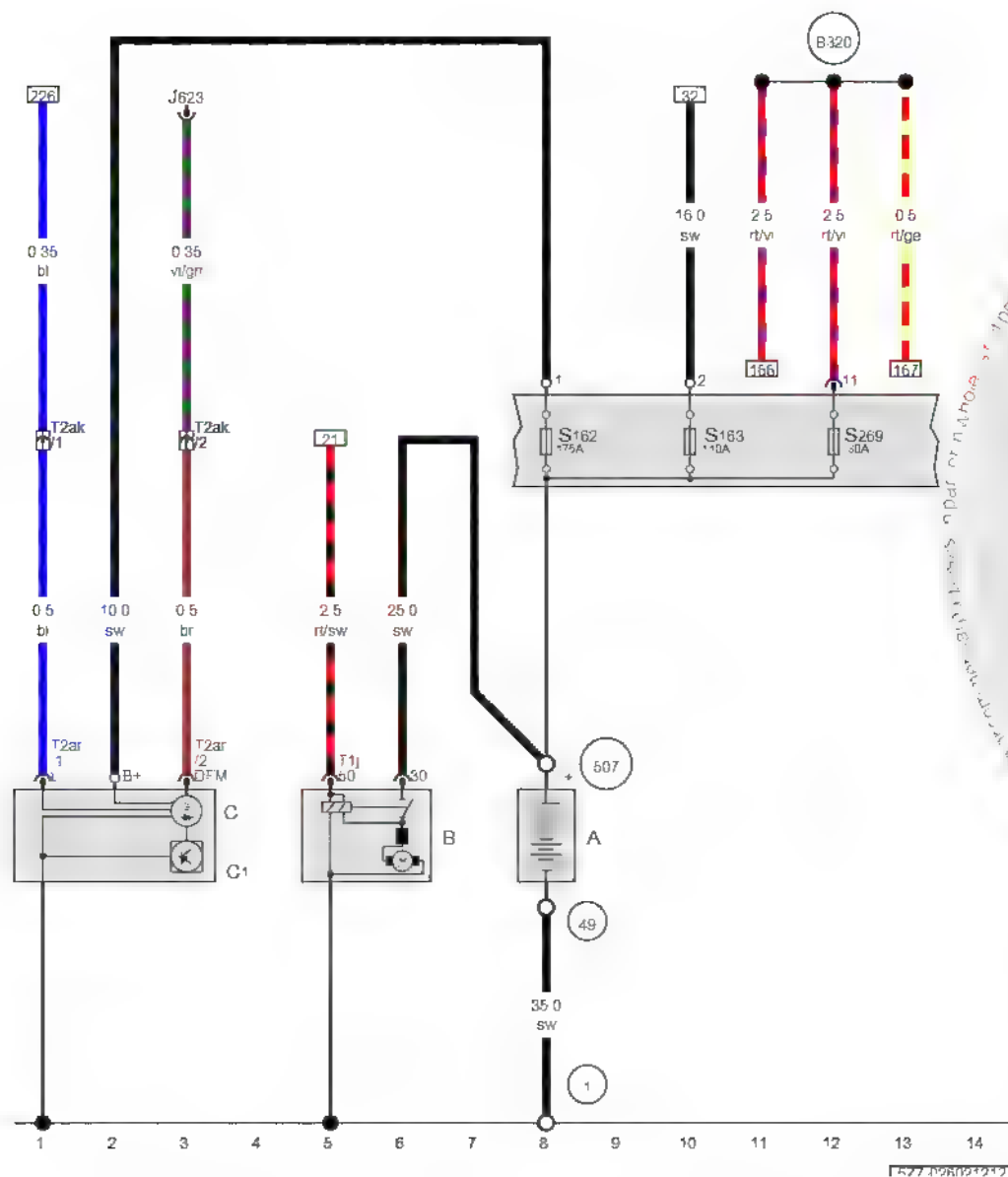
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1ar Single connector
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- B320, Positive connection 6 (30a) in main wiring harness



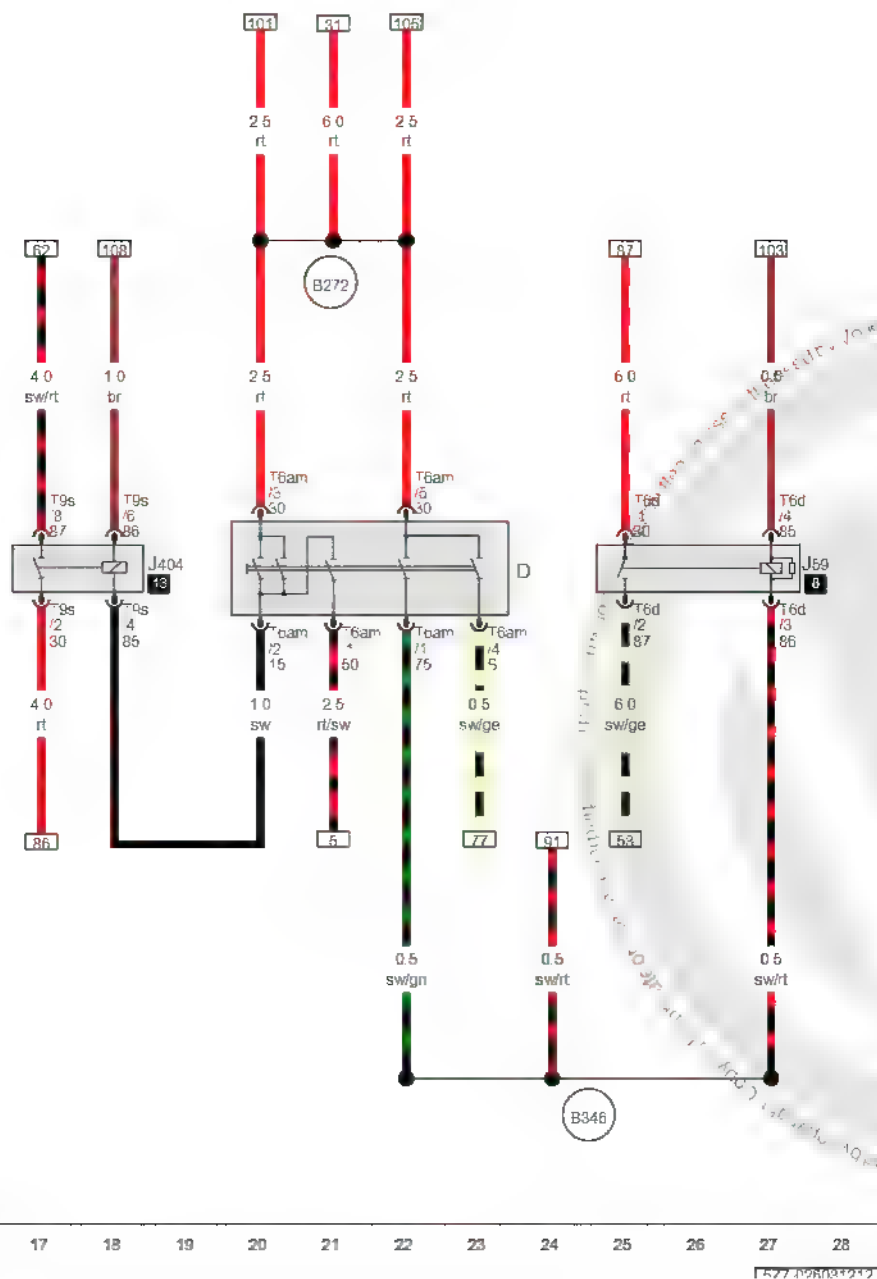
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(B272) Positive connection (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 39 on fuse holder B

J17 Fuel pump relay
SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB33 Fuse 33 on fuse holder B
SB39 Fuse 39 on fuse holder B
T9j 9-pin connector
T16a 16-pin connector

B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

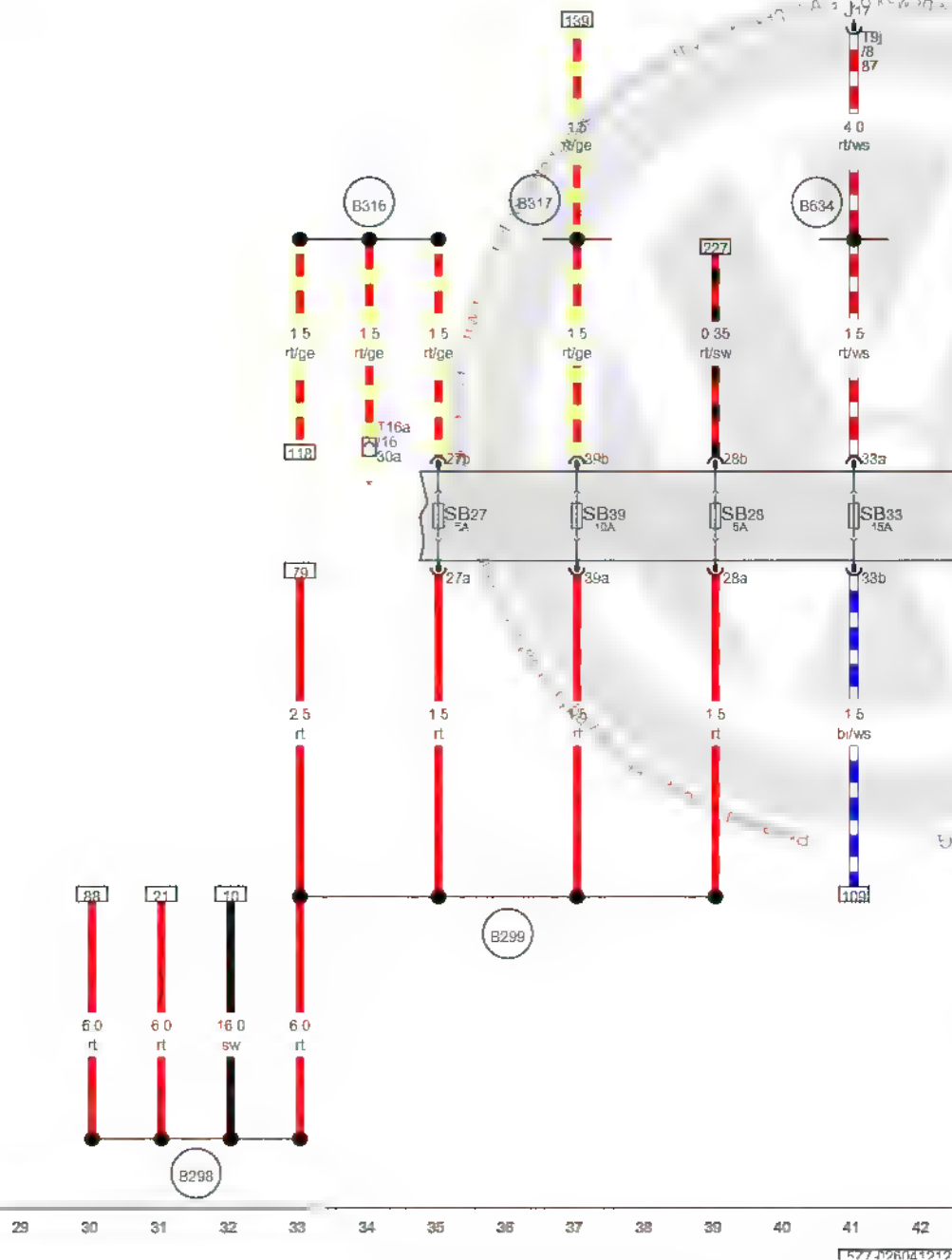
B316 Positive connection 2 (30a) in main wiring harness

B317 Positive connection 3 (30a) in main wiring harness

B634 Positive connection 2 (87), in main wiring harness

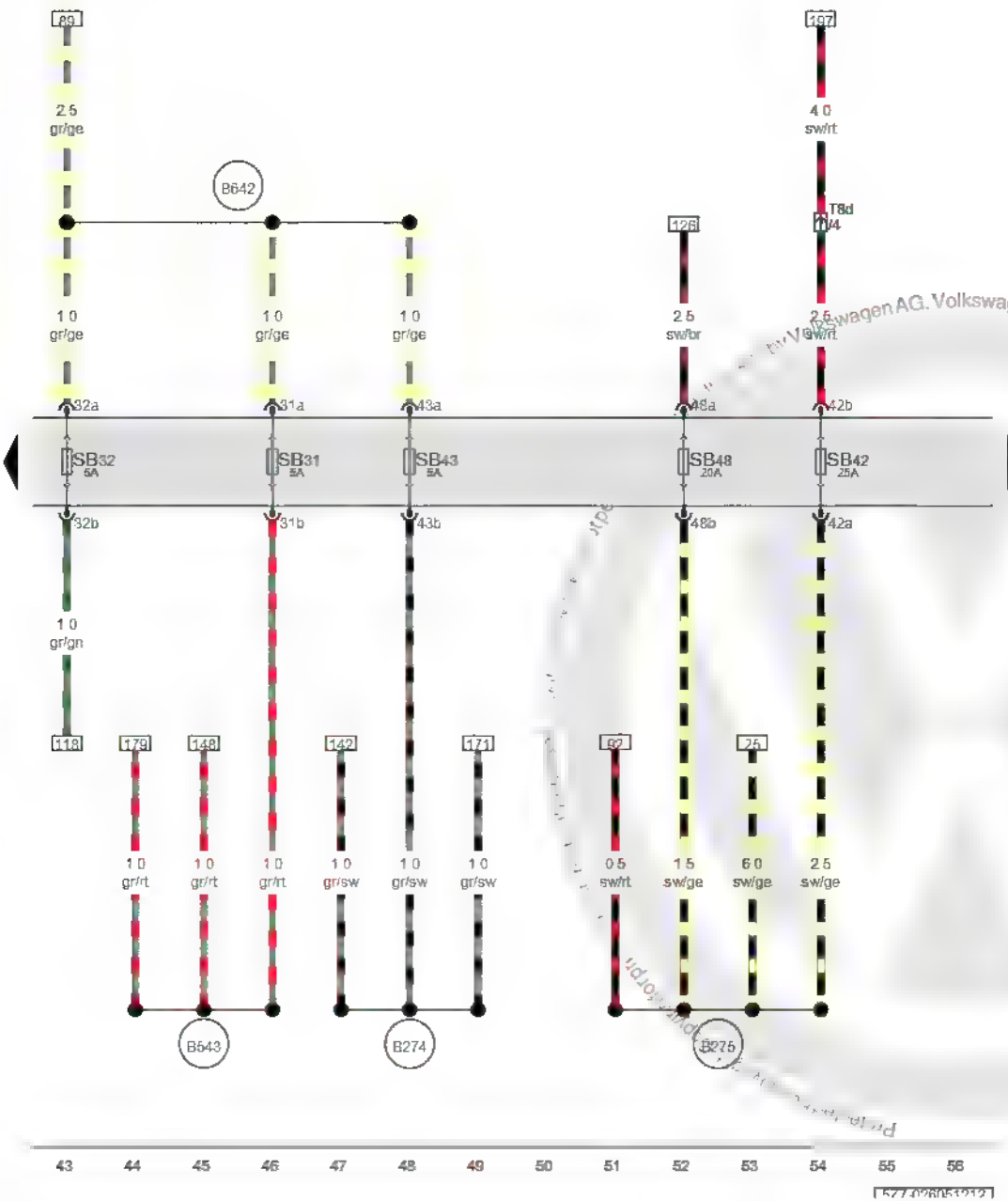
Diagnostic connection

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

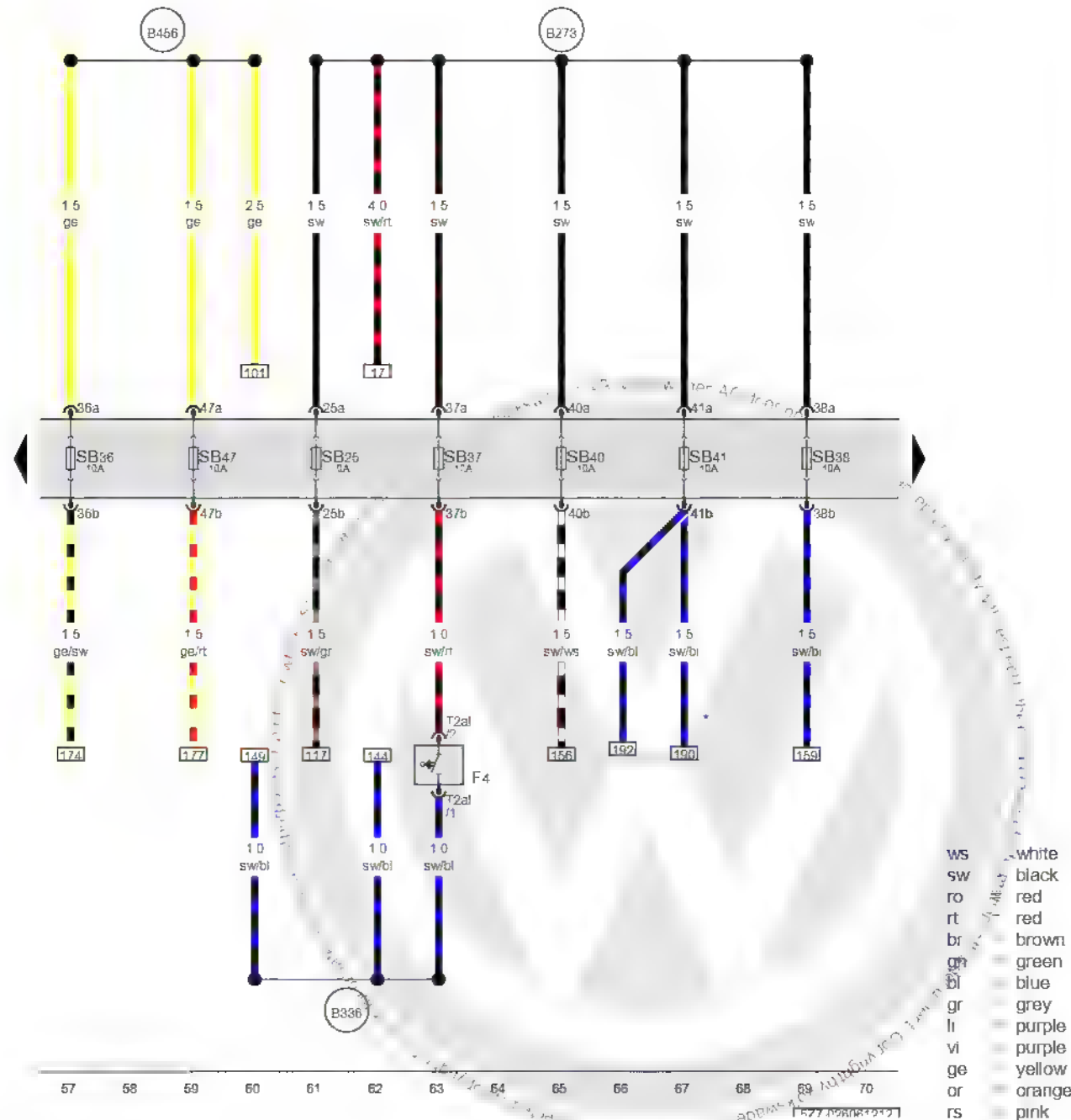


Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 42 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B

- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- B274 Positive connection (58L), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- B642 Positive connection (58), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- li purple
- ge yellow
- or orange
- rs pink



Reversing light switch

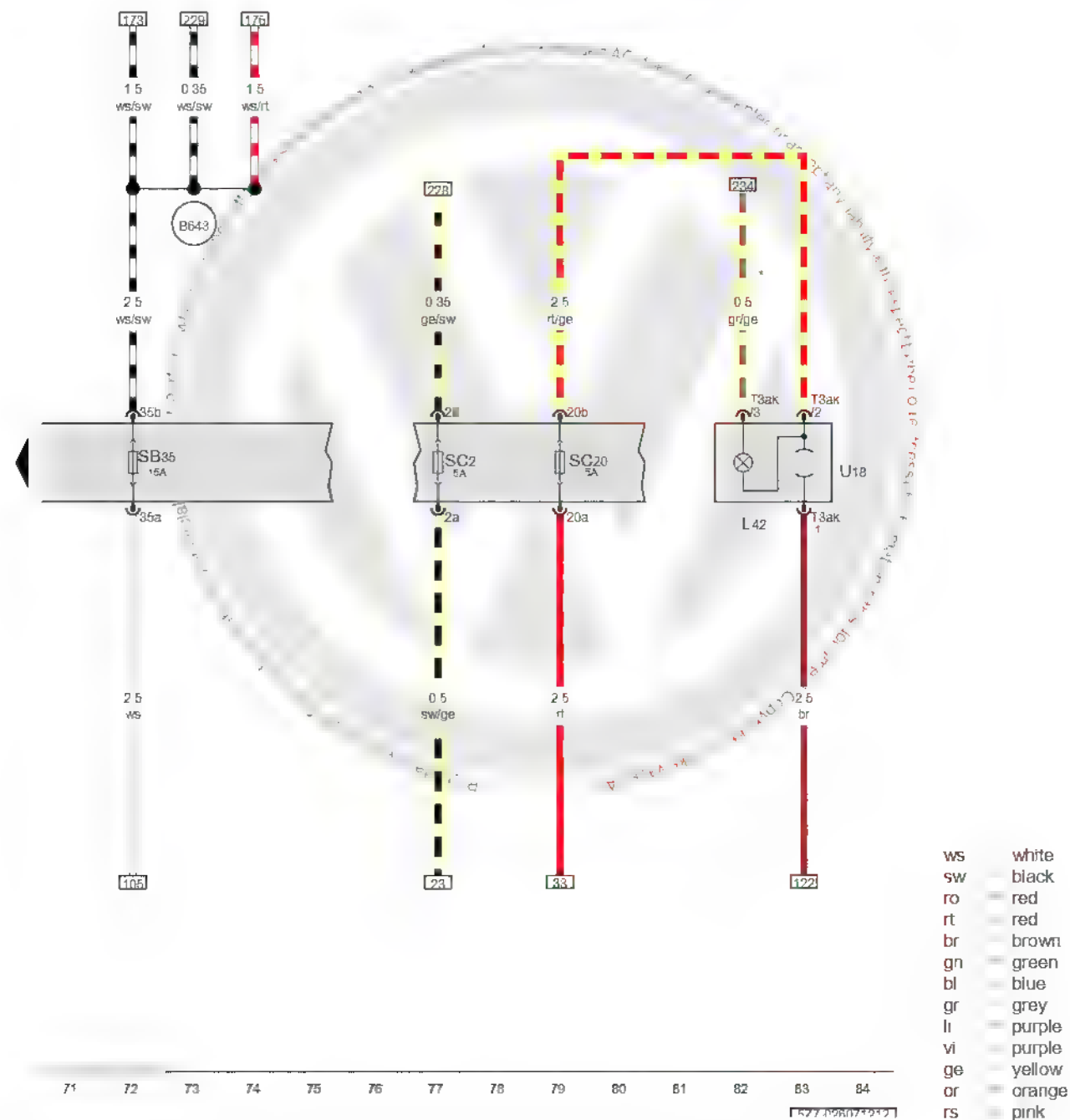
- F4 Reversing light switch
- SB25 Fuse 25 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

(B273) Positive connection (15), in main wiring harness

(B336) Connection 2 (54), in main wiring harness

(B456) Connection (56b), in main wiring harness

* Only models with multifunction steering wheel or driver and front passenger airbags



Socket illumination bulb, 12 V socket 2

- | | |
|------|--|
| L42 | Socket illumination bulb |
| SC2 | Fuse 2 on fuse holder C |
| SC20 | Fuse 20 on fuse holder C |
| SB35 | Fuse 35 on fuse holder B |
| T3ak | 3-pin connector |
| U18 | 12 V socket 2 |
| B643 | Connection 2 (56a), in main wiring harness |
| * | Up to November 2012 |

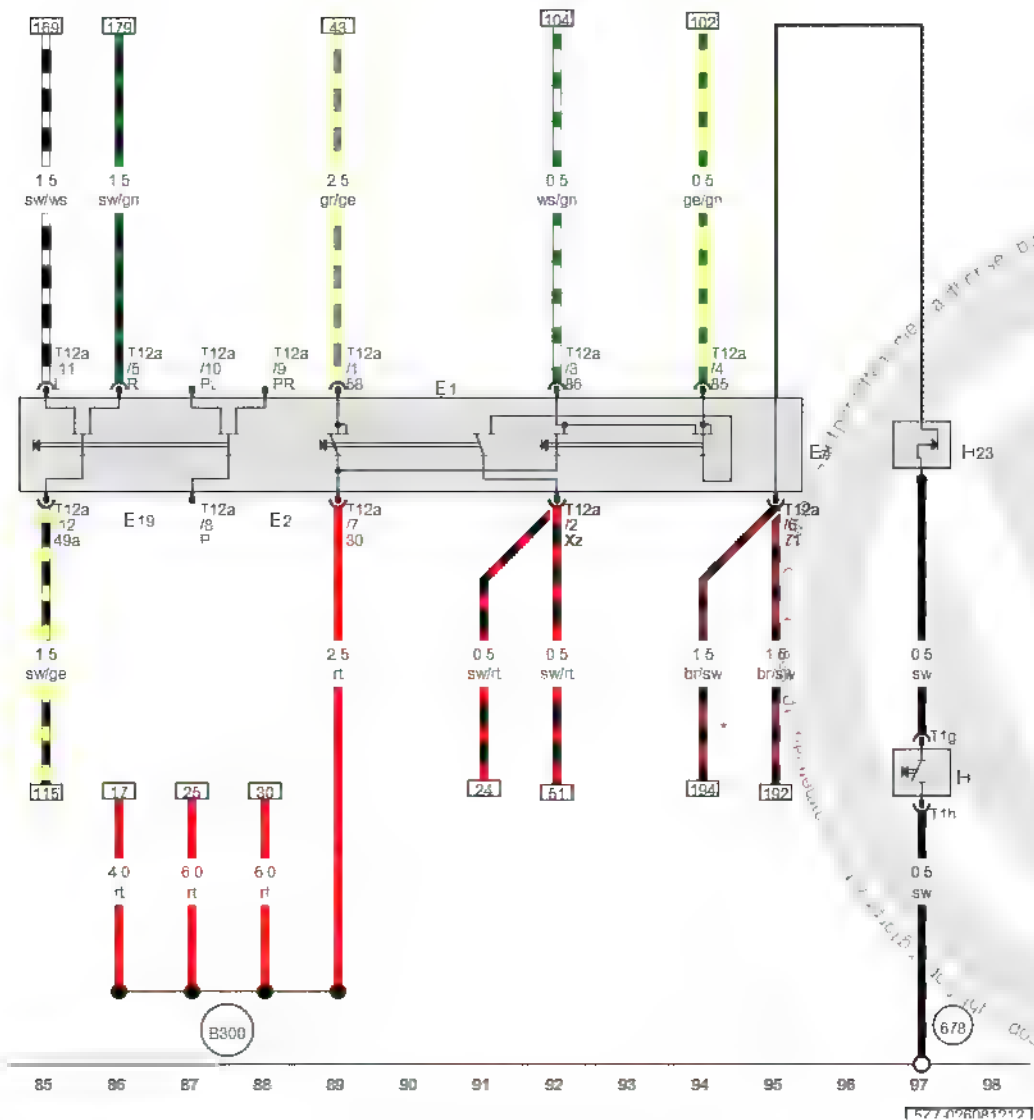
Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H23 Horn activation contact ring
- T1g Single connector
- T1h Single connector
- T12a 12 pin connector

(678) Earth point, on steering wheel

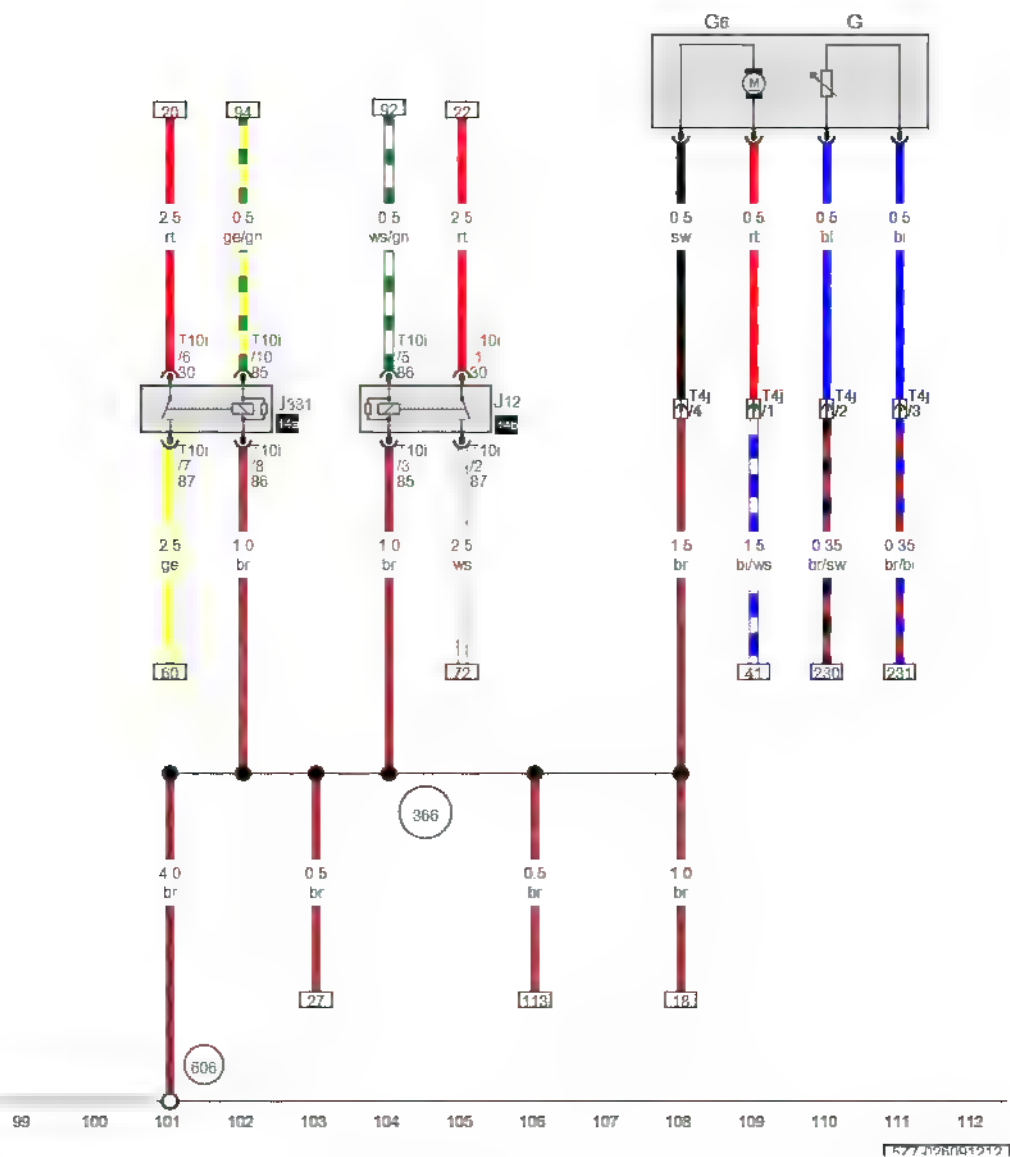
B300, Positive connection 4 (30), in main wiring harness

* Only models with multifunction steering wheel or driver and front passenger airbags



Fuel gauge sender, Fuel system pressurisation pump,
Headlight main beam relay, Dipped beam relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T4j 4-pin connector, near fuel pump
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light, Socket illumination bulb, 12 V socket, Number plate light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- L42 Socket illumination bulb
- T2ax 2-pin connector
- T2l 2-pin connector
- T3c 3-pin connector
- T8e 8-pin connector
- T9l 9-pin connector
- U5 12 V socket
- X Number plate light

368 Earth connection 3, in main wiring harness

606 Earth point, under the centre console near gear stick

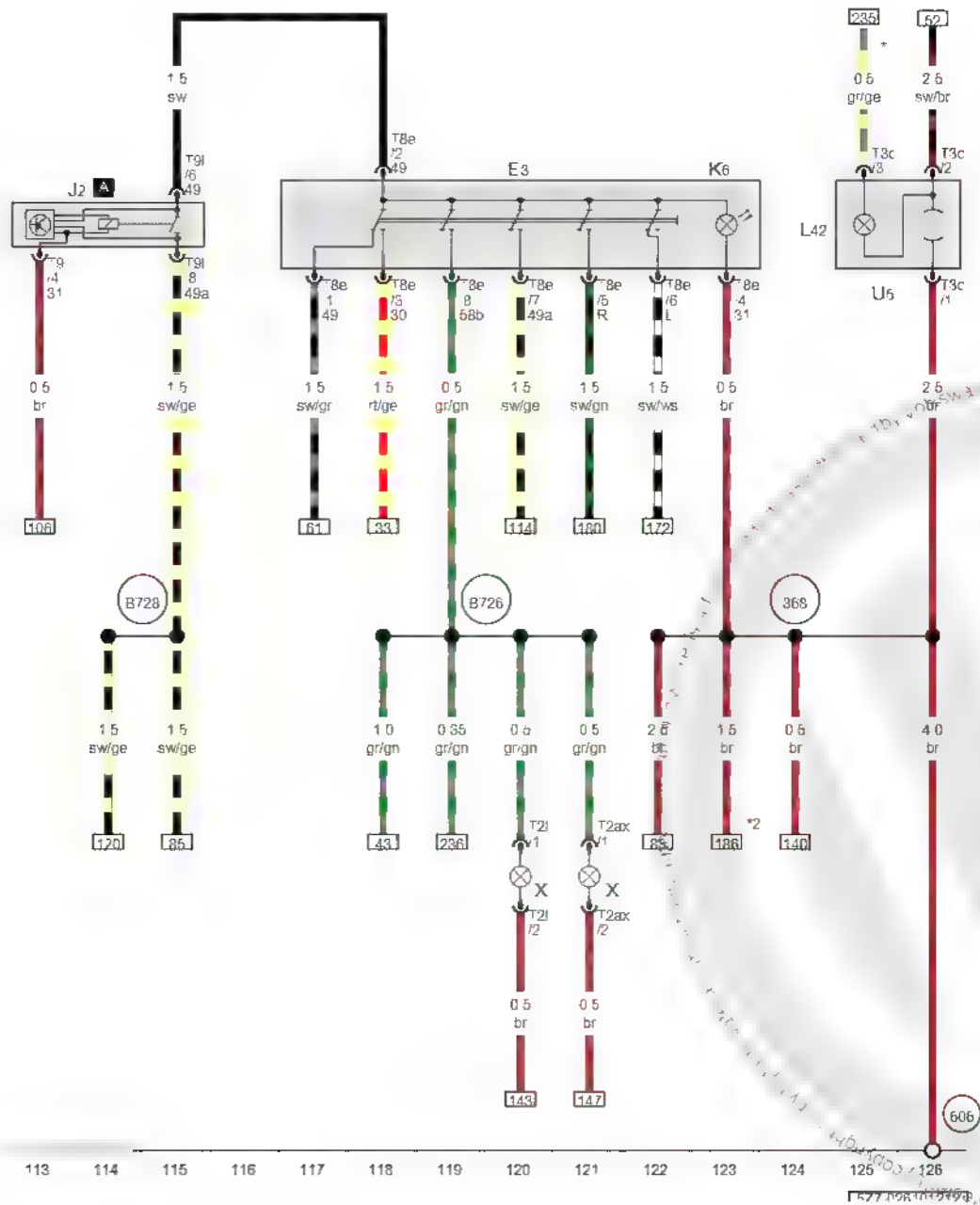
B726 Positive connection 2 (58), in main wiring harness

B728 Connection (49a), in main wiring harness

* Only smoker version models

*2 Only models with multifunction steering wheel or driver and front passenger airbags

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Driver door contact switch, Front passenger door contact switch, Handbrake warning switch, Brake fluid level warning contact, Front interior light, Glove compartment light

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- T1c Single connector
- T1d Single connector
- T2ai 2-pin connector
- T2dg 2-pin connector
- T2v 2-pin connector
- T3e 3-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W6 Glove compartment light

367 Earth connection 2, in main wiring harness

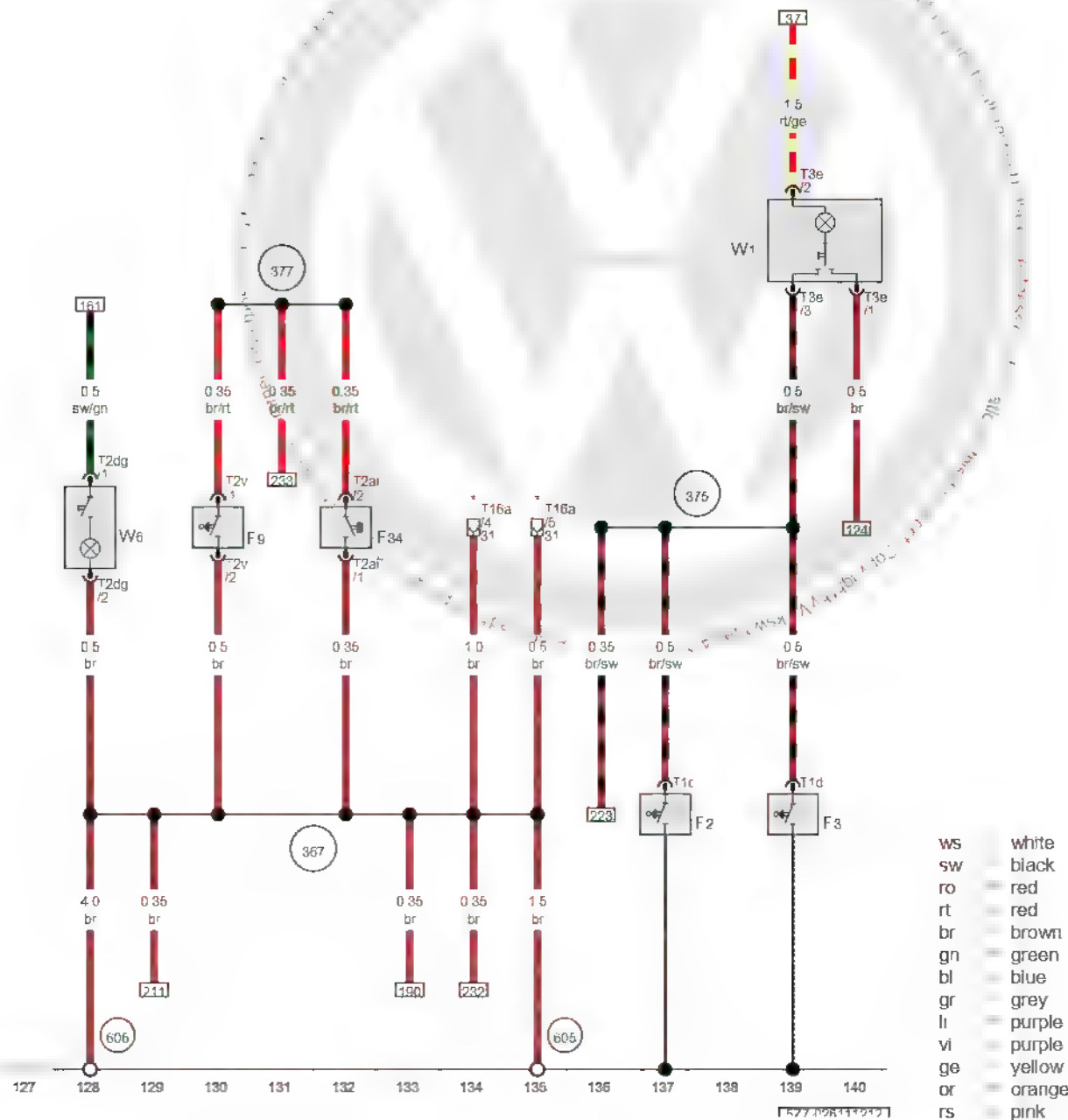
375 Earth connection 10, in main wiring harness

377 Earth connection 12, in main wiring harness

605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

* Diagnostic connection

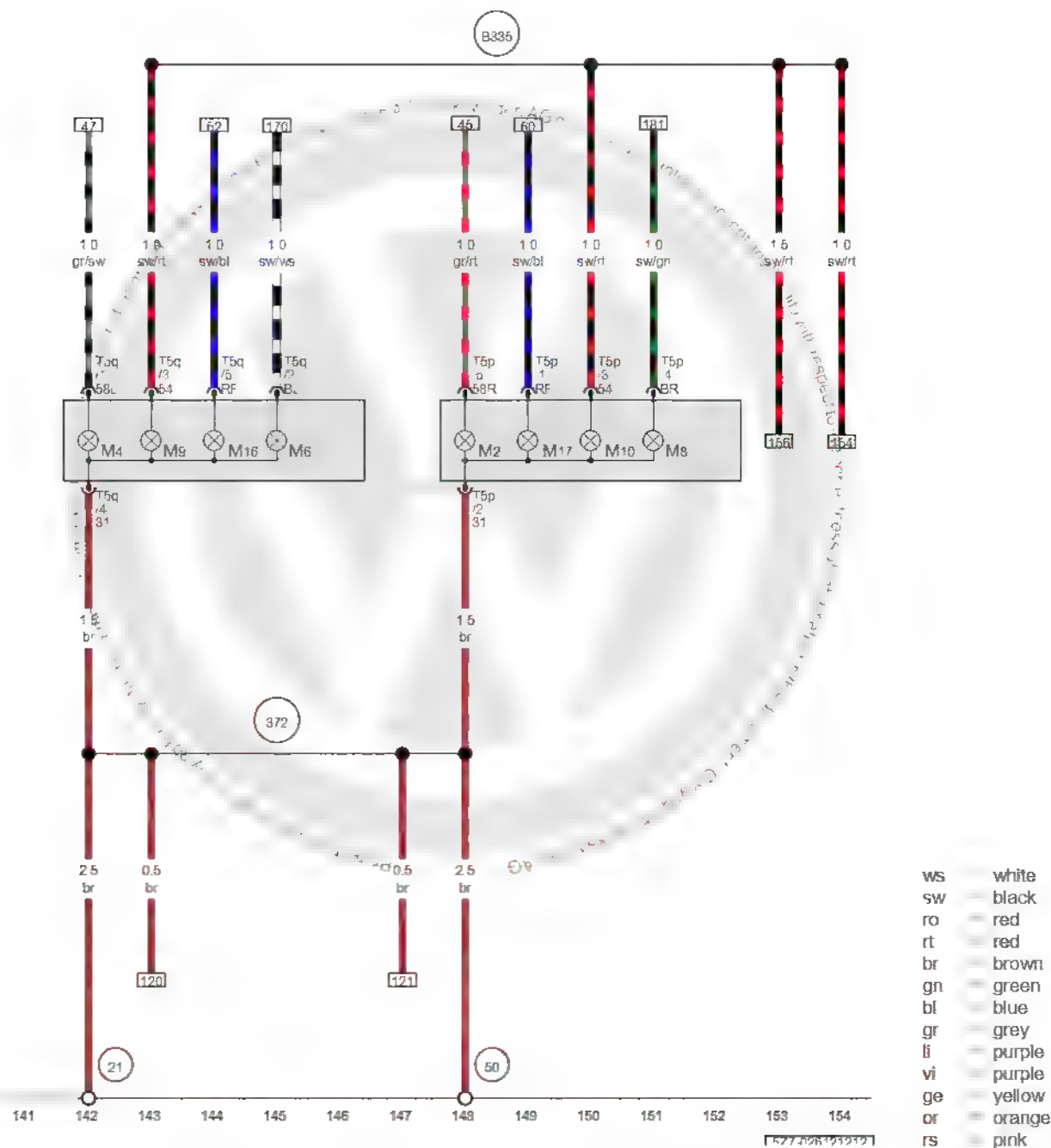


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection Z, in main wiring harness
- B335, Connection 1 (54), in main wiring harness

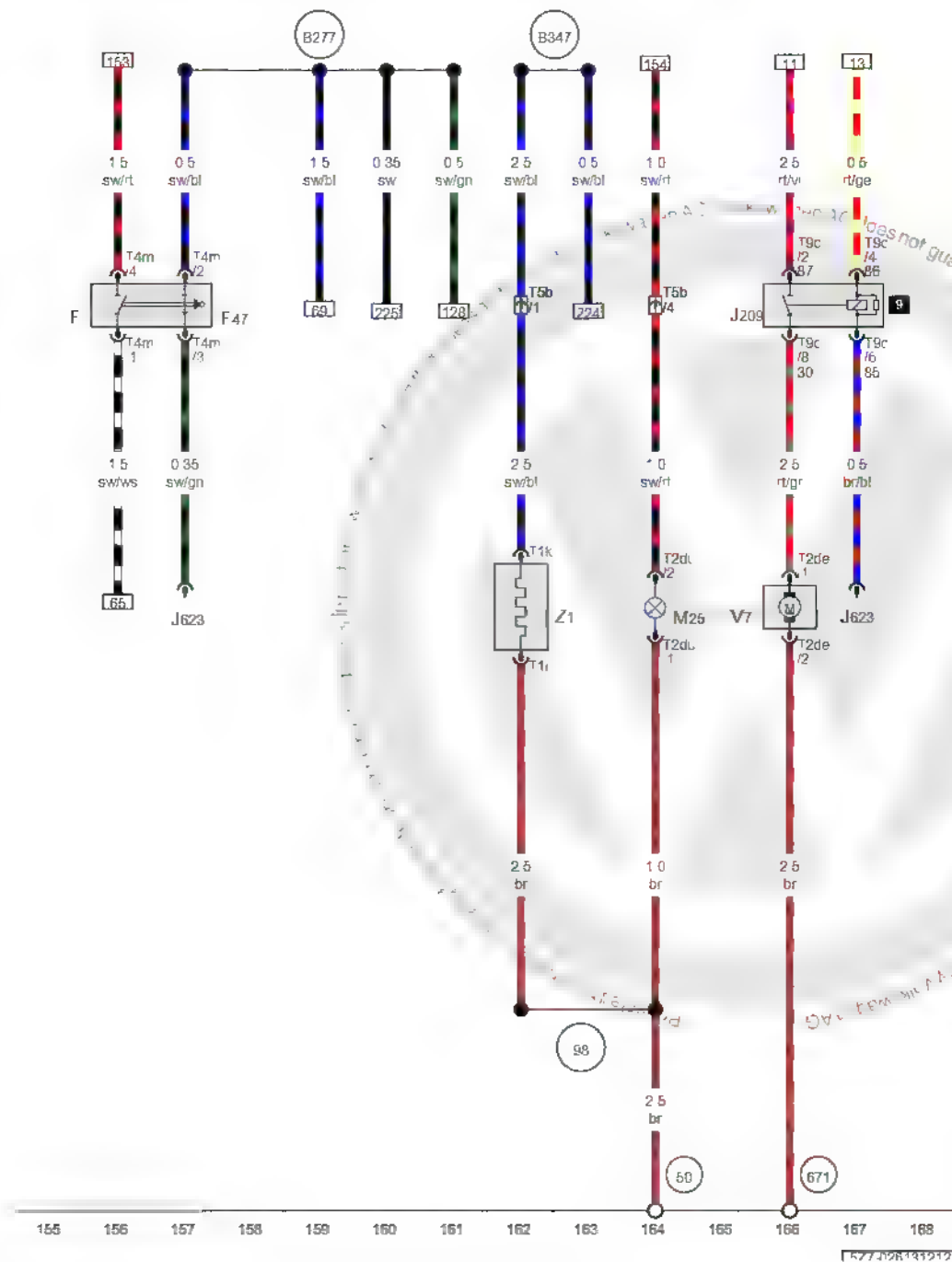


Brake light switch, Brake pedal switch, Fresh air blower and radiator fan relay, Additional brake light bulb, Radiator fan, Heated rear window

- F Brake light switch
- F47 Brake pedal switch
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- M25 Additional brake light bulb
- T1k Single connector
- T1l Single connector
- T2de 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T9c 9-pin connector
- V7 Radiator fan
- Z1 Heated rear window

- (50) Earth point, on left in luggage compartment
- (98) Earth connection, in rear lid wiring harness
- (671) Earth point 1, on front of left longitudinal member
- B277 Positive connection 1 (15a) in main wiring harness
- (B347) Connection 2 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

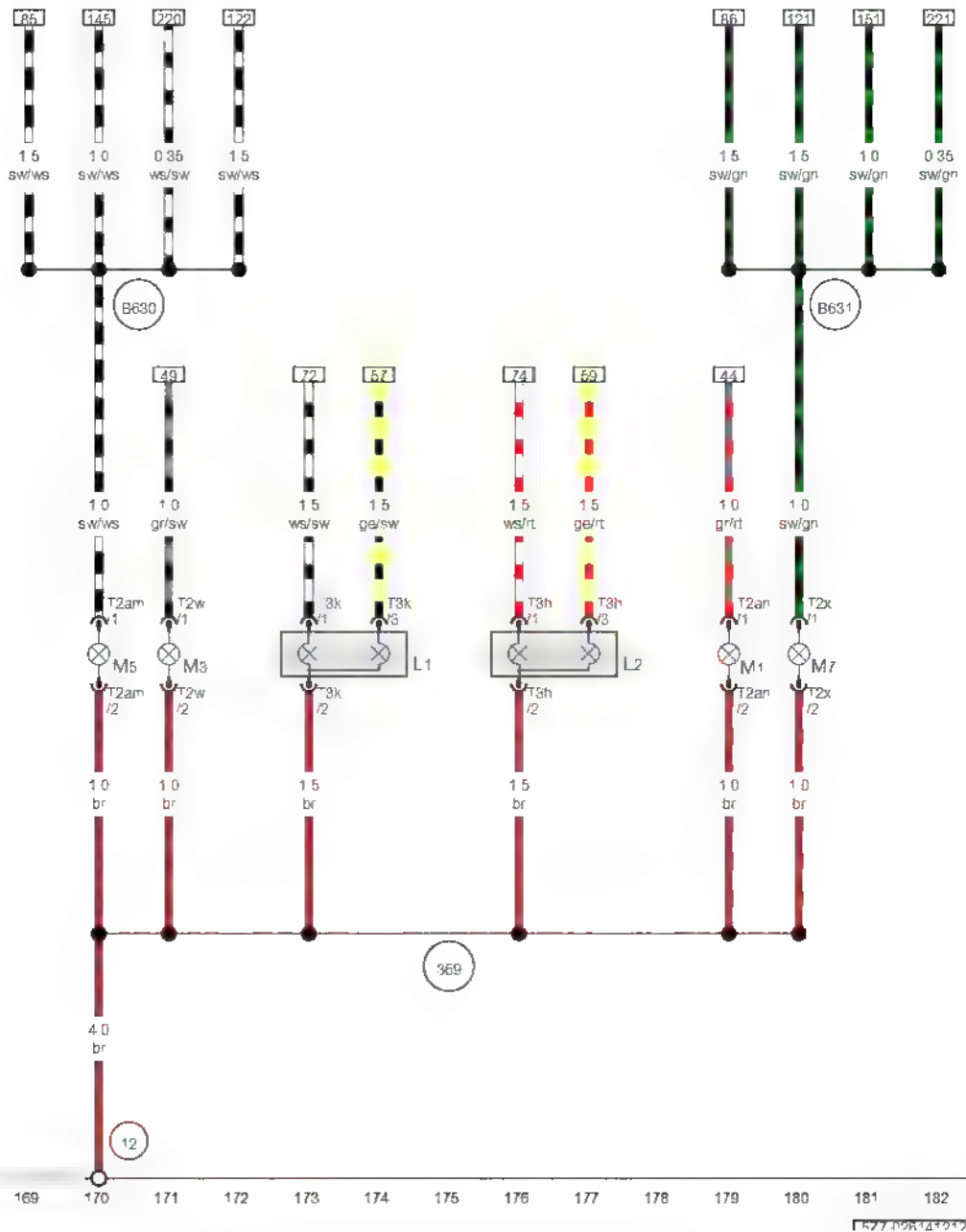
12 Earth point, on left in engine compartment

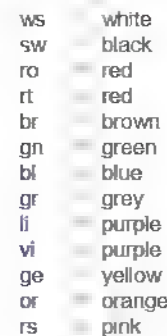
369 Earth connection 4, in main wiring harness

B630 Positive connection (left turn signal bulb), in main wiring harness

B631 Positive connection (right turn signal bulb), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

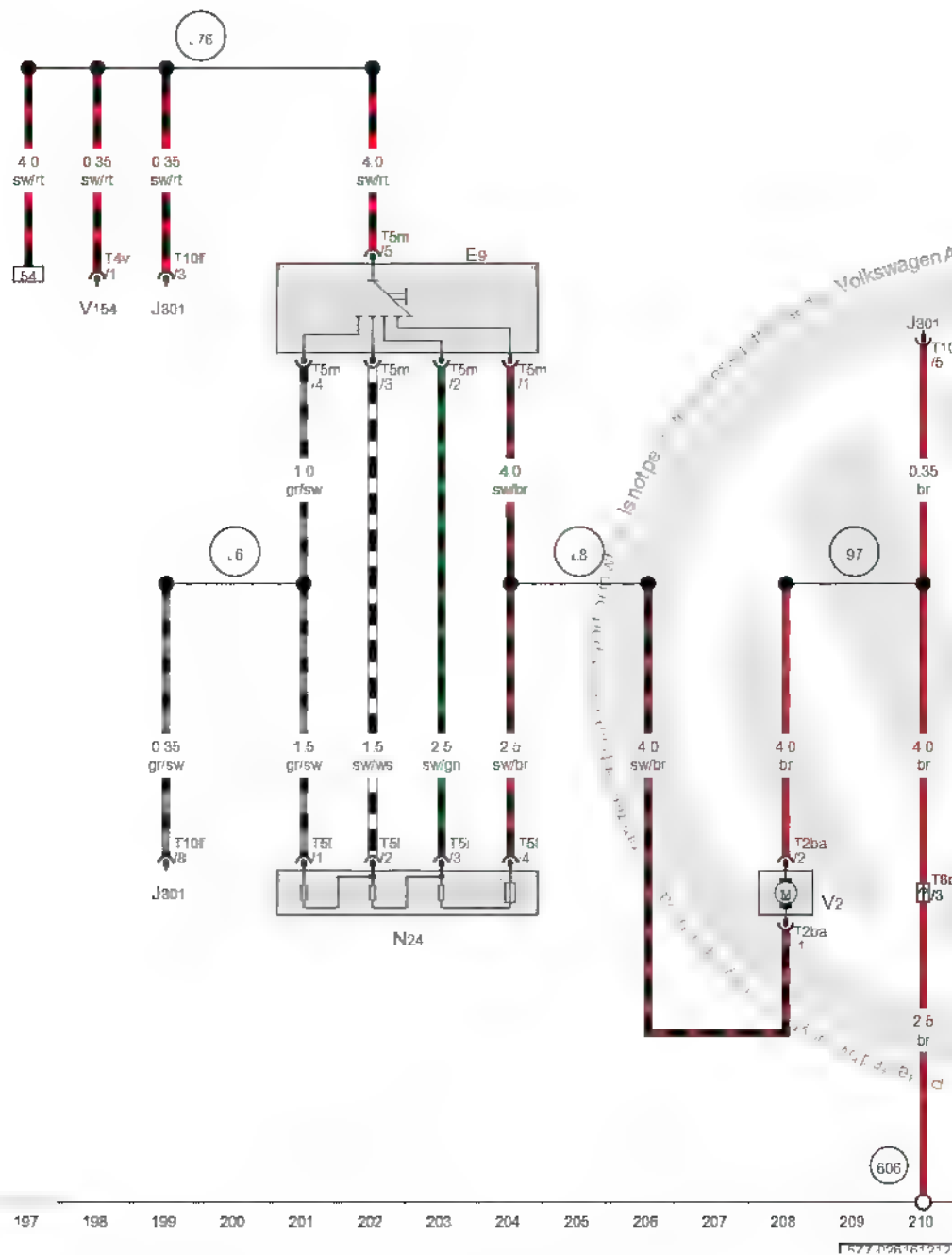


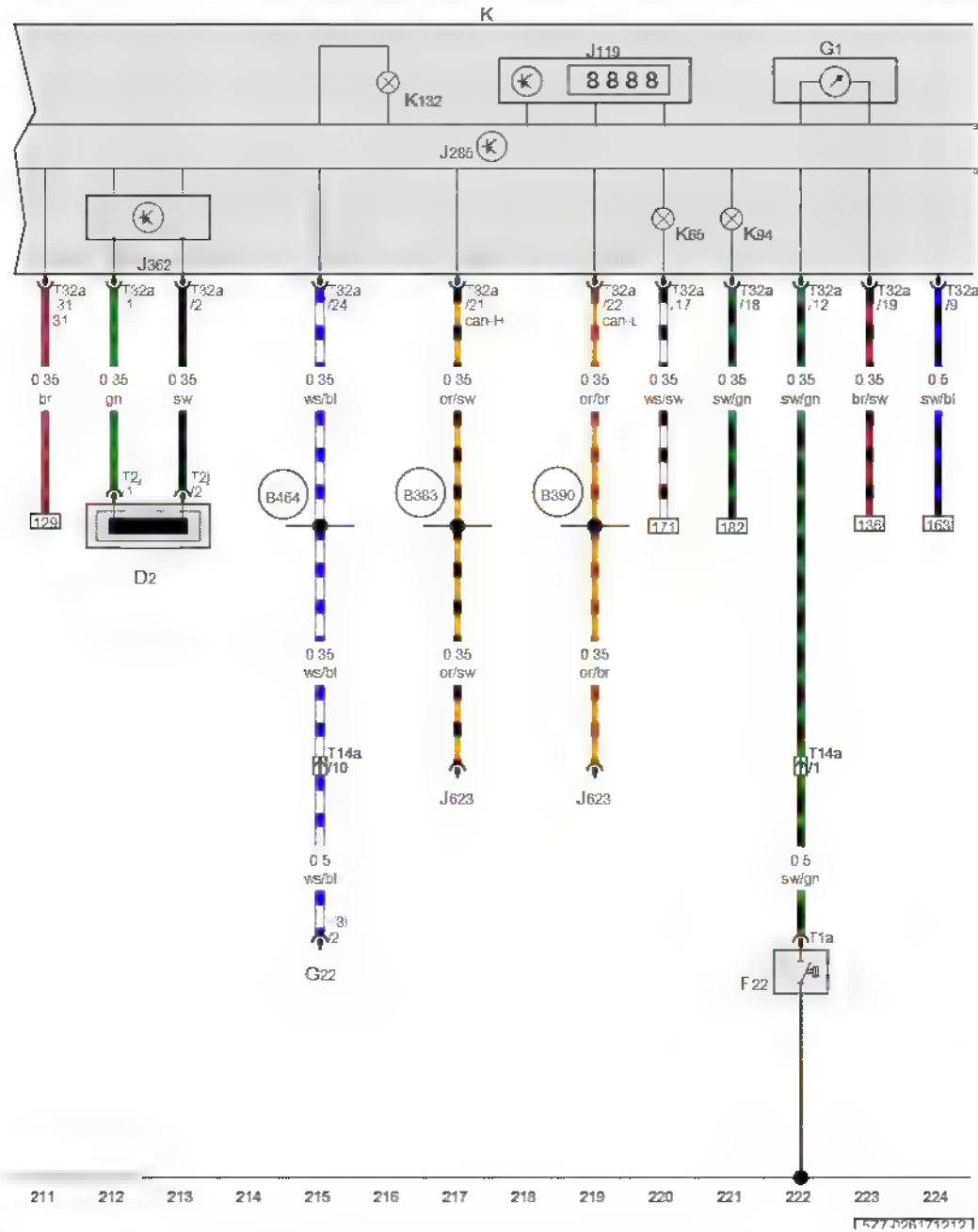


* Only models with driver and front passenger airbags
*2 Only models with detachable operating unit for radio
*3 Only models with multifunction steering wheel or driver and front passenger airbags

Fresh air blower switch, Fresh air blower series resistor with overheating fuse, Fresh air blower

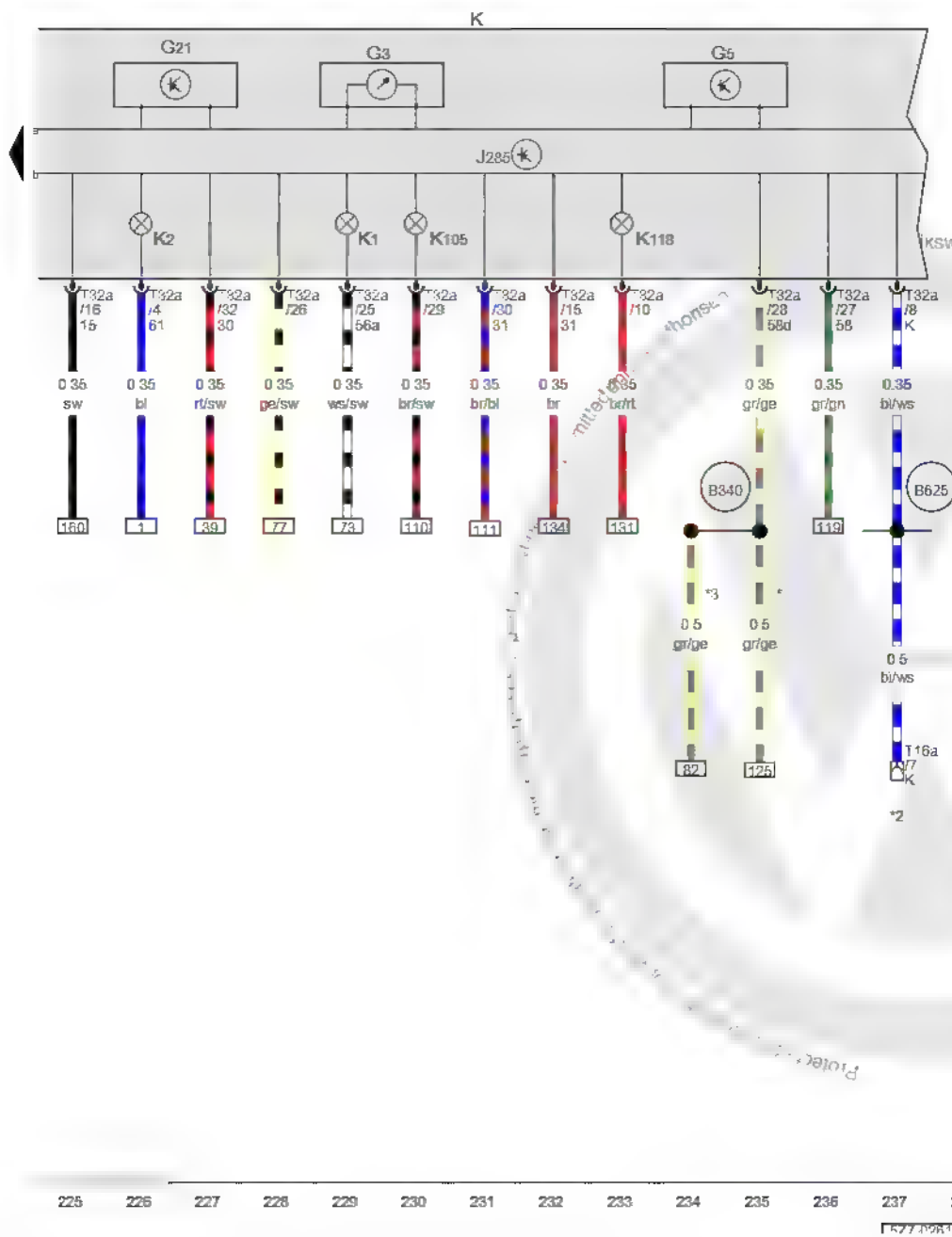
- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4v 4-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor
- (97) Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- (L6) Connection 2, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness
- (L76) Connection (82), in air conditioning system wiring harness





Immobiliser reader coil, Oil pressure switch, Fuel gauge, Multifunction indicator, Immobiliser control unit, Dash panel insert, Left turn signal warning lamp, Right turn signal warning lamp, Electronic power control fault lamp

- D2 Immobiliser reader coil
- F22 Oil pressure switch
- G1 Fuel gauge
- G22 Speedometer sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T2j 2-pin connector
- T3i 3-pin connector
- T14a 14 pin connector, on left in engine compartment
- T32a 32 pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B464) Connection (speed signal), in main wiring harness



Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Reserve fuel warning lamp, Brake system warning lamp

- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- T16a 16-pin connector
- T32a 32 pin connector

- B340 Connection 1 (58d), in main wiring harness
- B625 Connection (K diagnosis wire), in main wiring harness
- Only smoker version models
- *2 Diagnostic connection
- *3 Up to November 2012

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Airbag systems

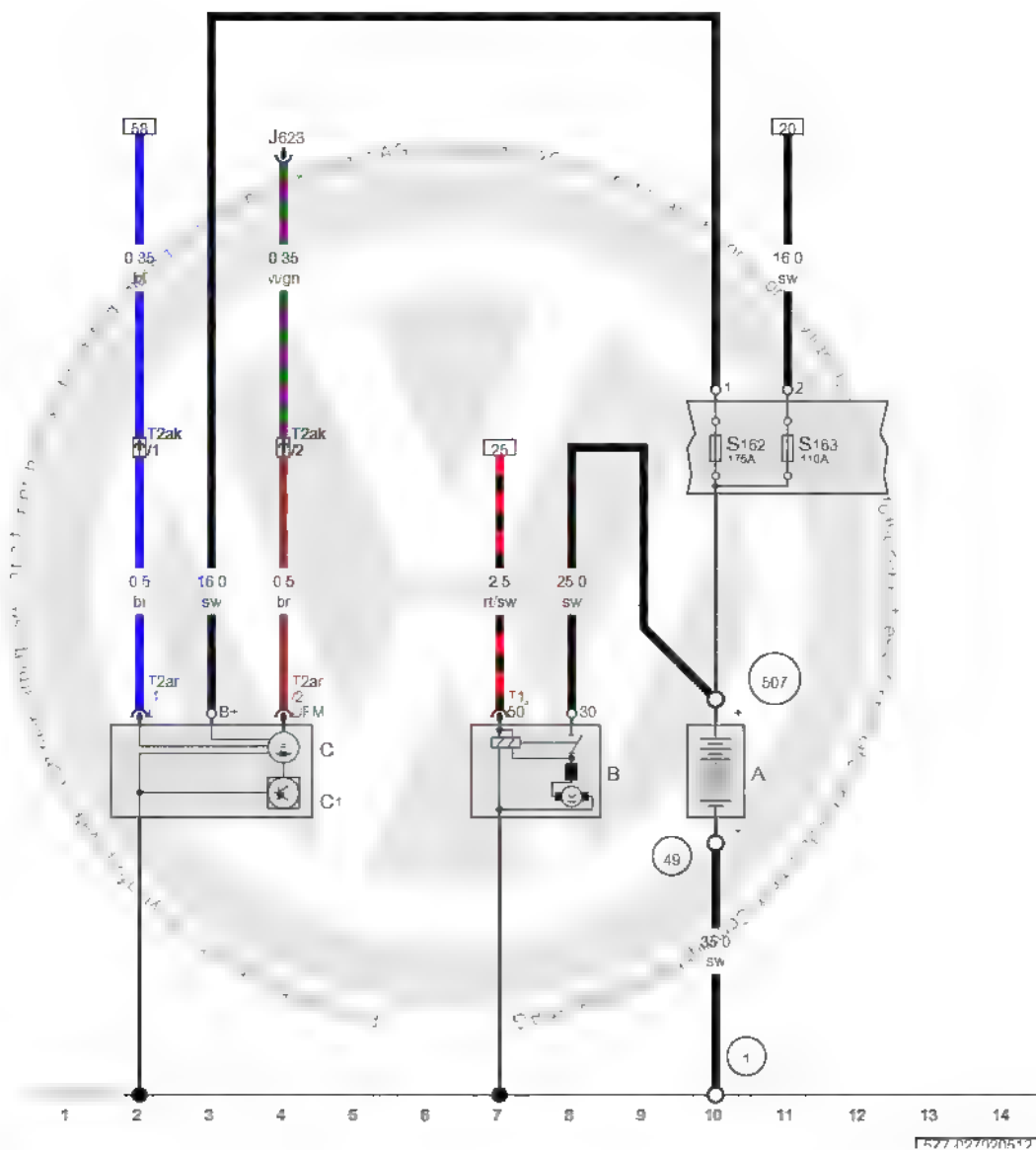
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B272) Positive connection (30), in main wiring harness

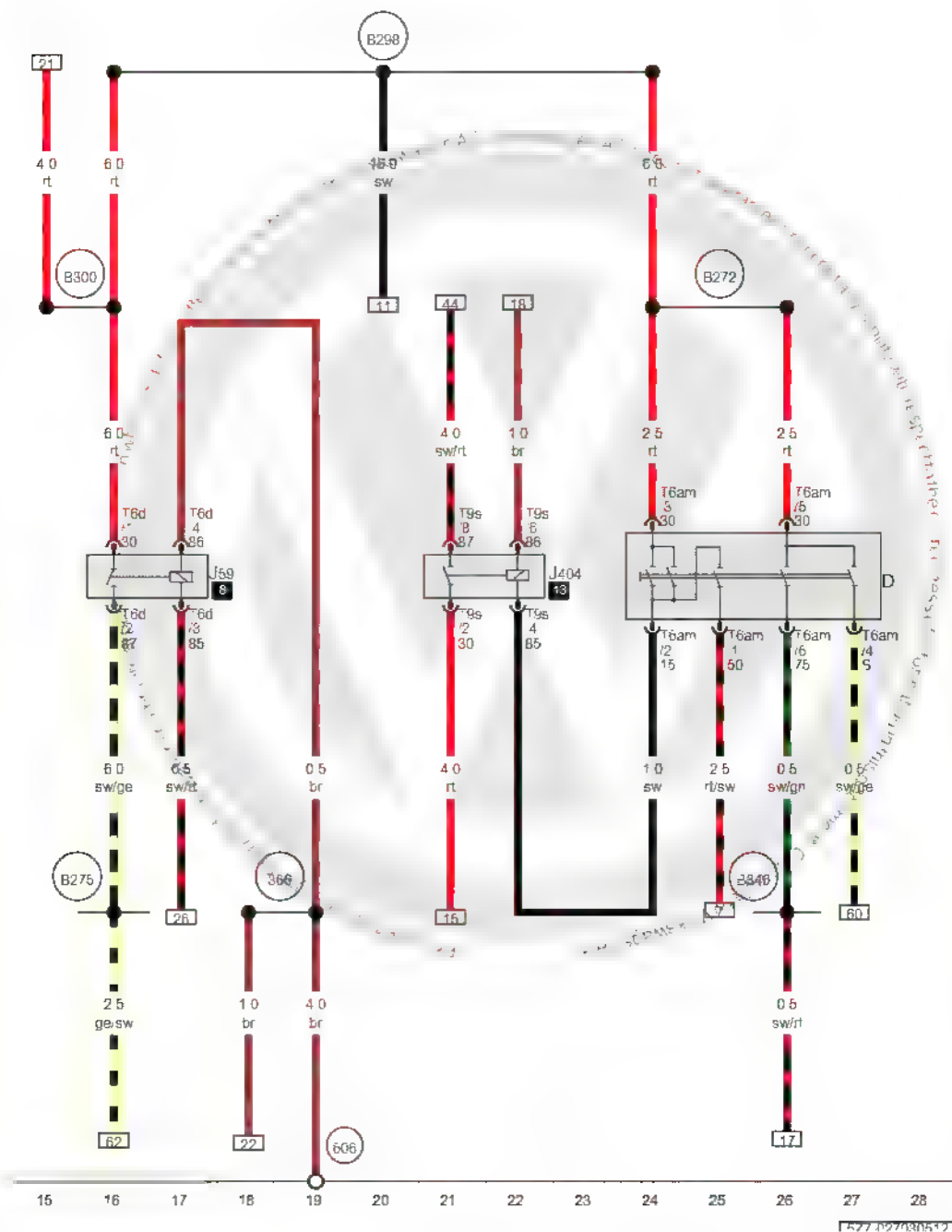
B275 Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

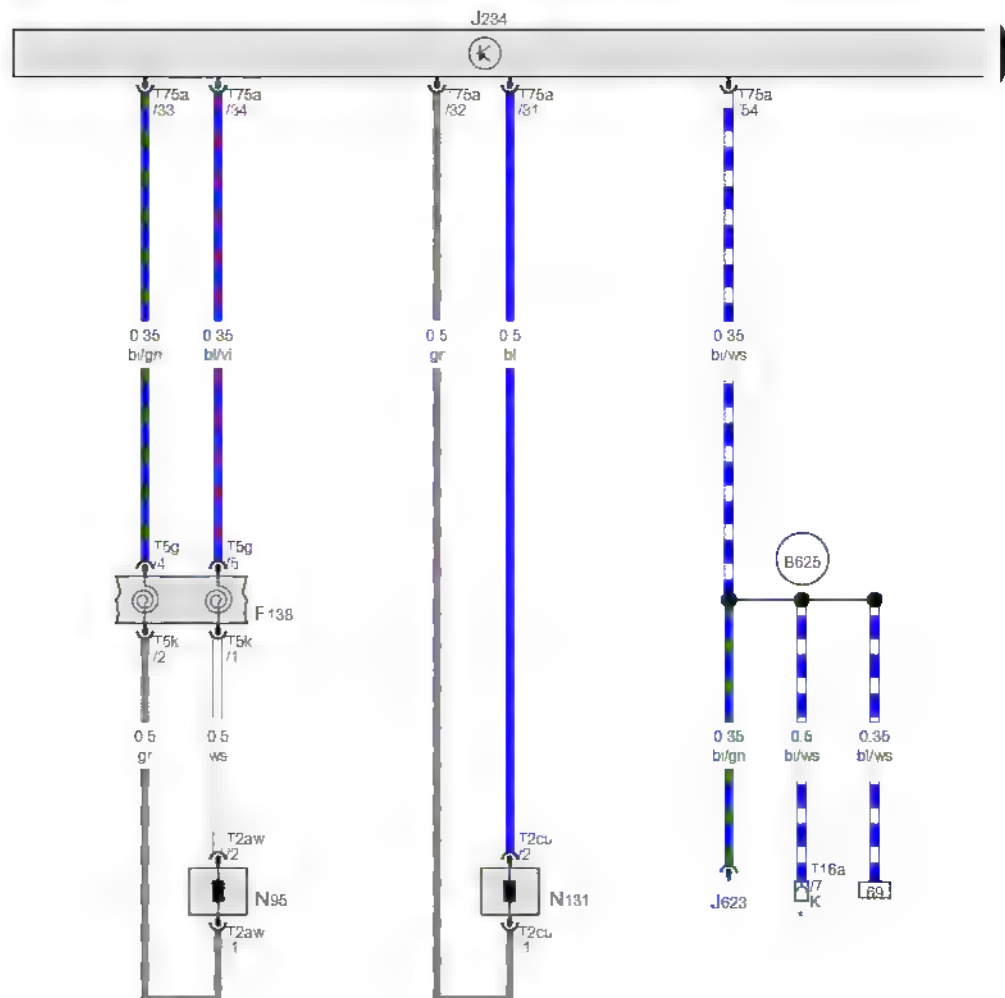


Airbag coil connector and return ring with slip ring, Airbag control unit, Driver side airbag igniter, Front passenger side airbag igniter 1

- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J623 Engine control unit
- N95 Driver side airbag igniter
- N131 Front passenger side airbag igniter 1
- T2aw 2-pin connector
- T2cu 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T16a 16-pin connector
- T75a 75-pin connector

(B625) Connection (K diagnosis wire), in main wiring harness

* Diagnostic connection



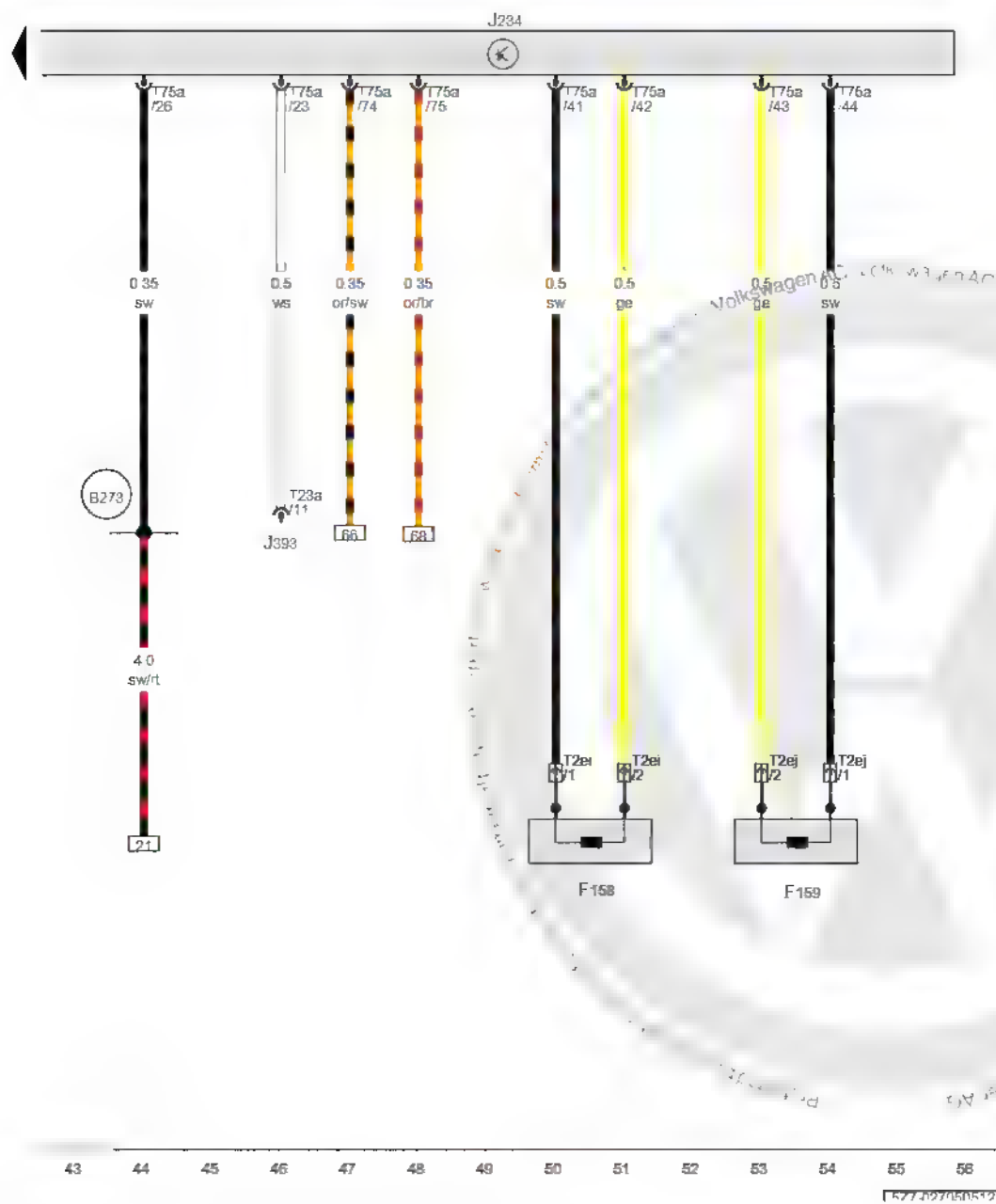
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

1527 1527 1527 1527

Belt tensioner switch 1, Belt tensioner switch 2, Airbag control unit

- F158 Belt tensioner switch 1
- F159 Belt tensioner switch 2
- J234 Airbag control unit
- J393 Convenience system central control unit
- T2ei 2-pin connector
- T2ej 2-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- (B273) Positive connection (15), in main wiring harness

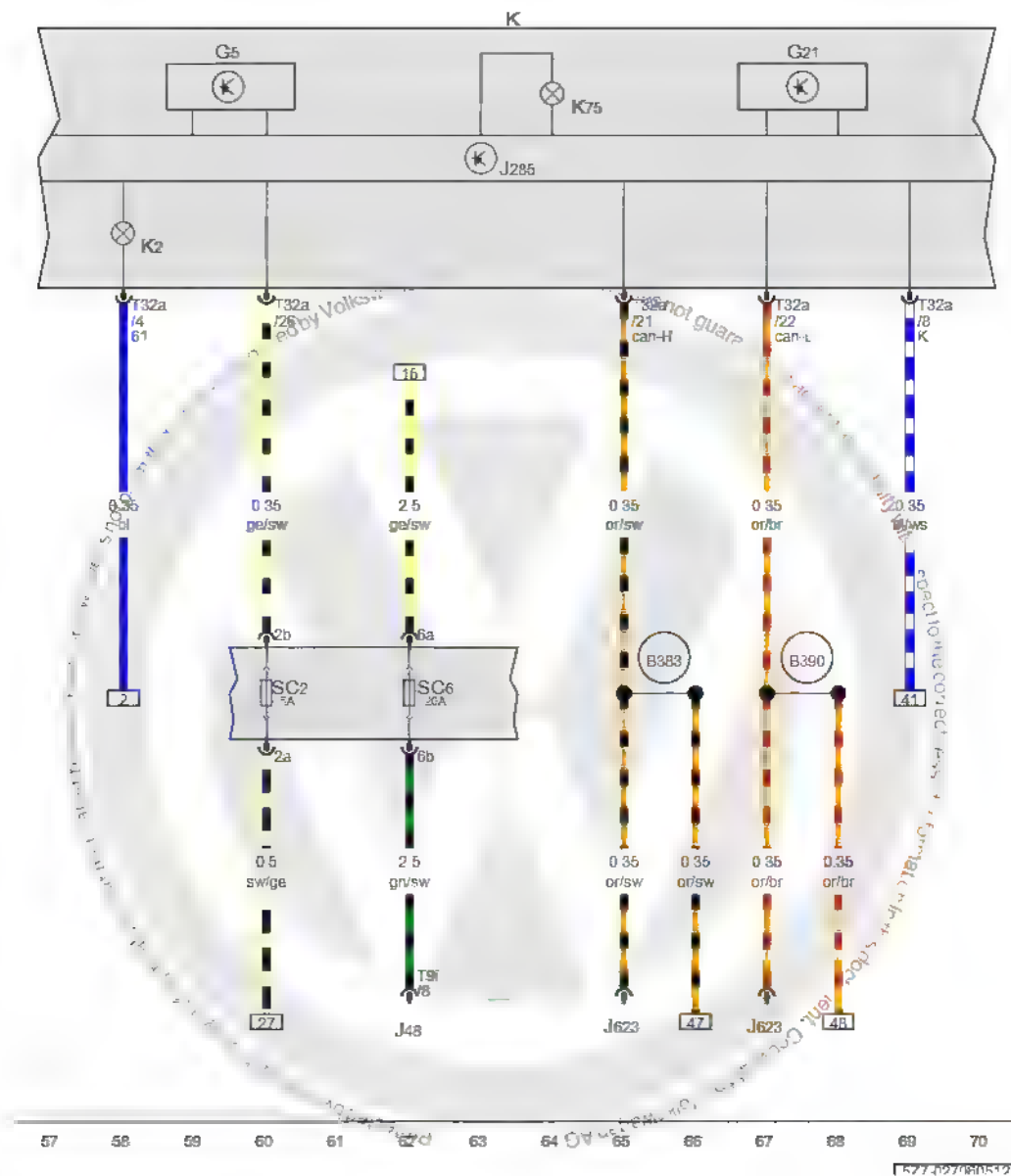


Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Airbag warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K75 Airbag warning lamp
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T9i 9-pin connector
- T32a 32-pin connector

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fog light

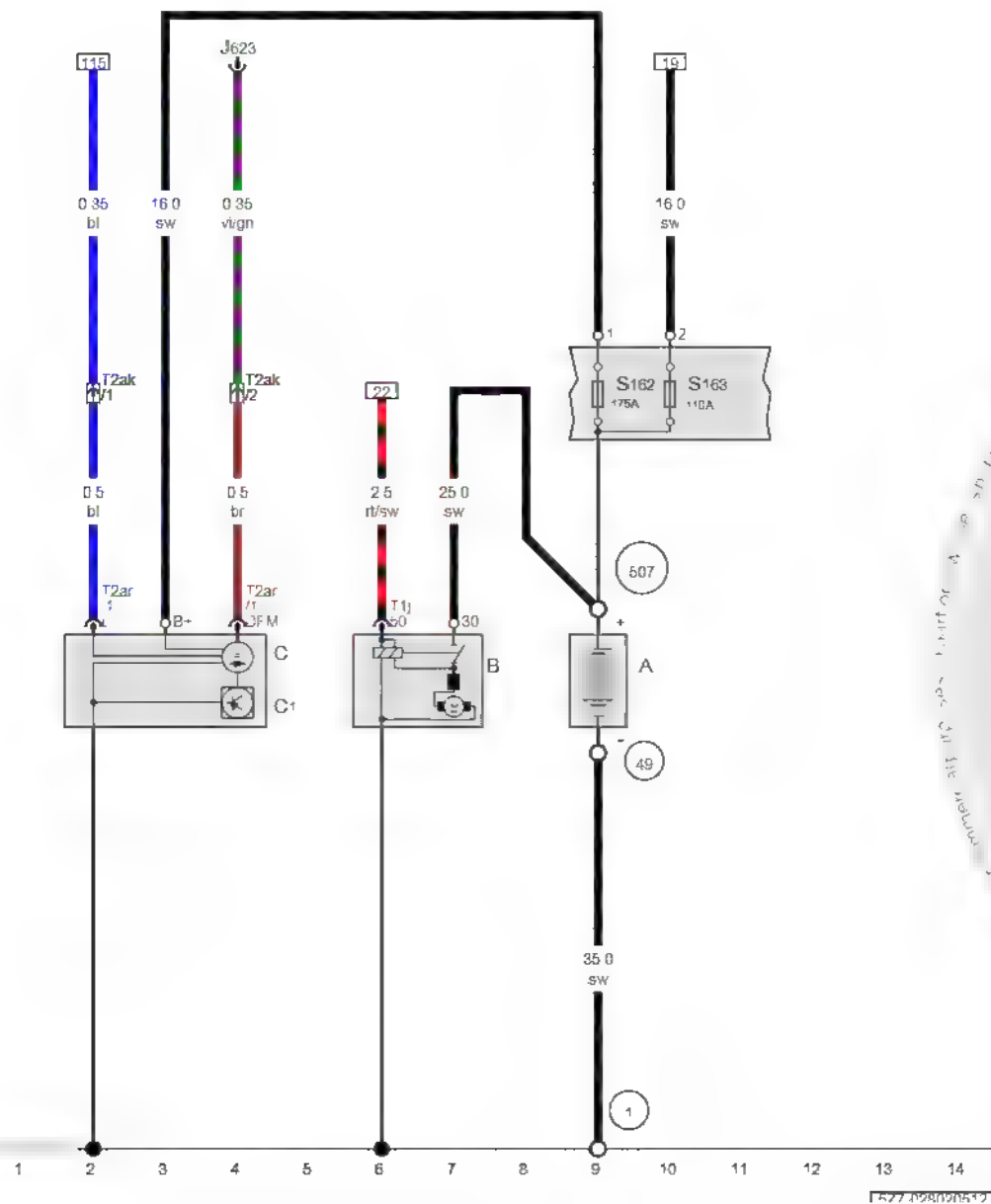
From April 2012



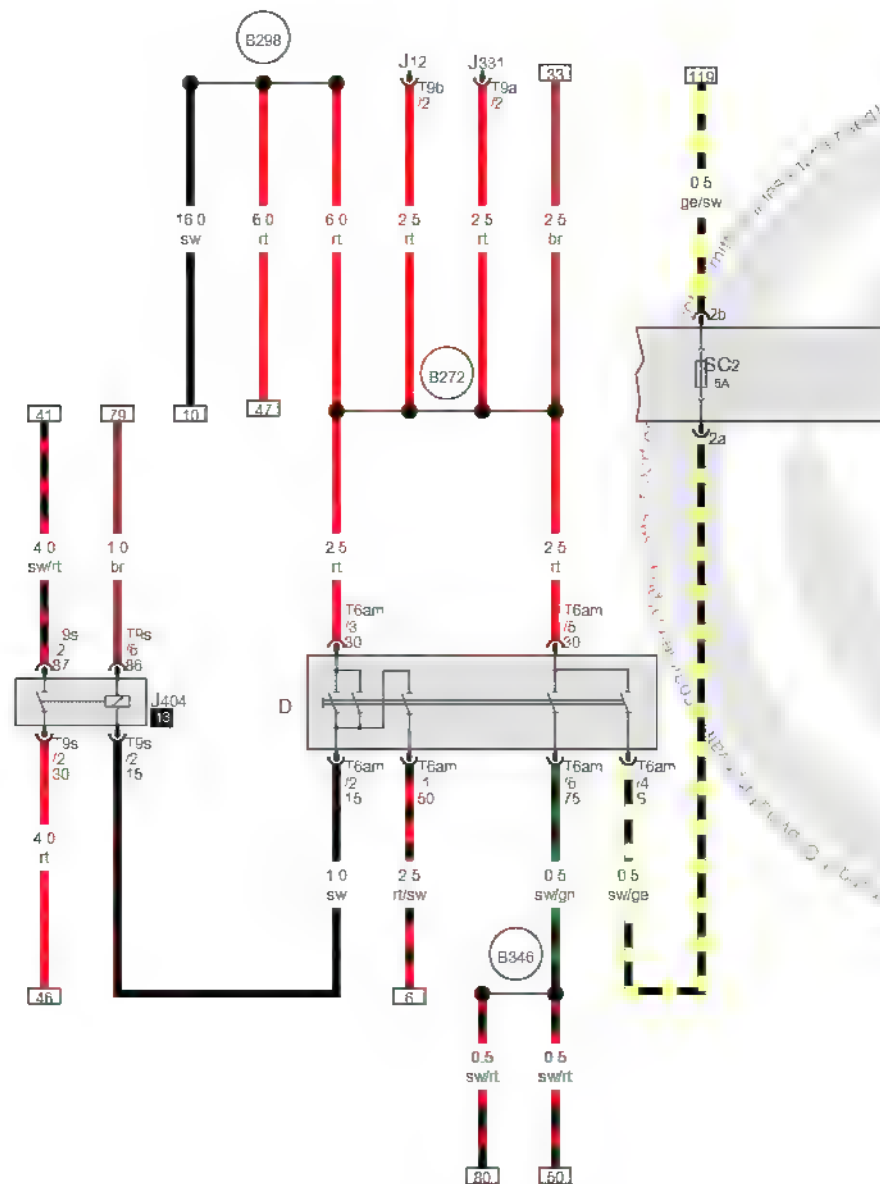
Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- (49) Earth point, near battery
- (507) Threaded connection (30), on battery fuse holder

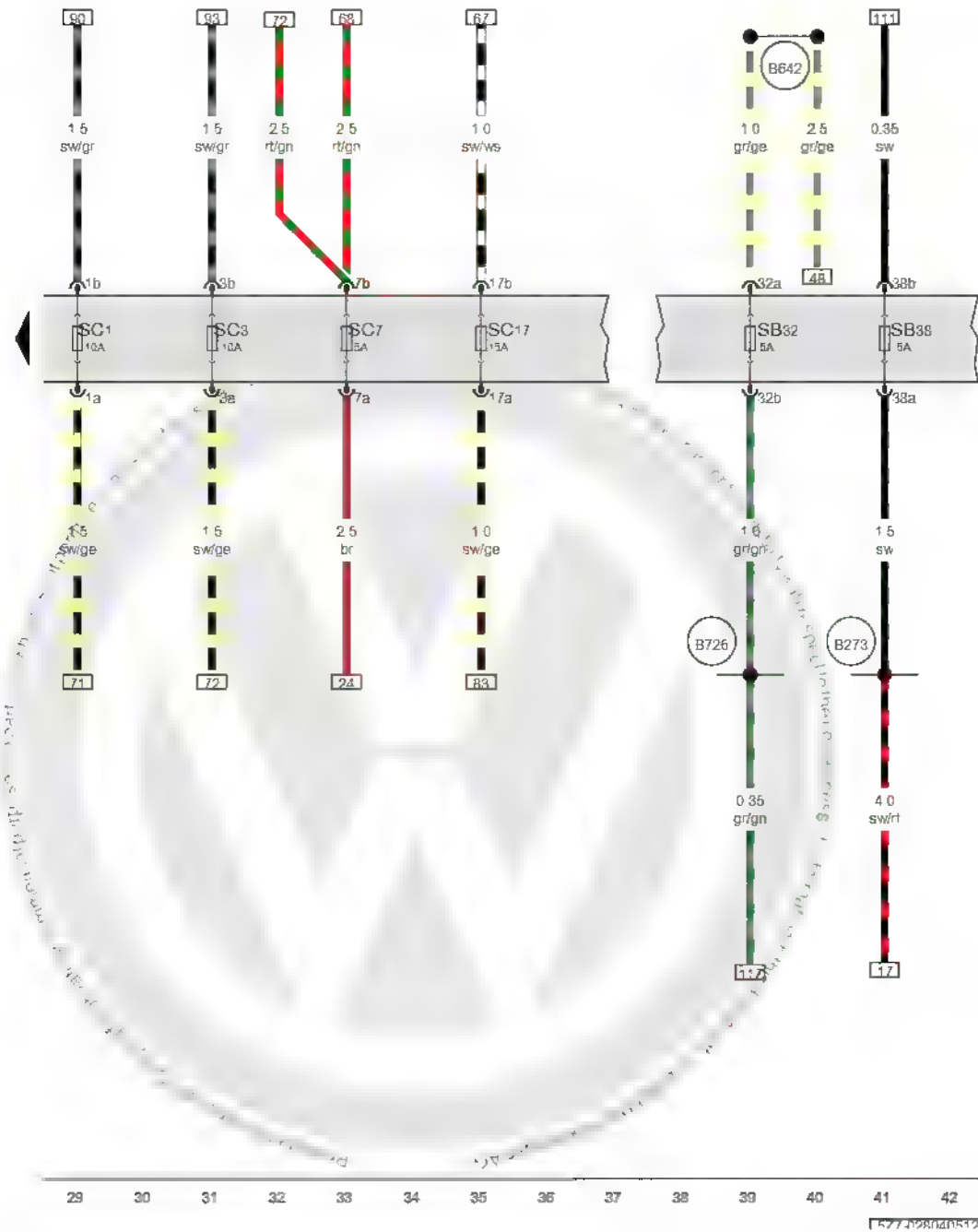


Ignition/starter switch, Terminal 15 relief relay



- D Ignition/starter switch
- J12 Headlight main beam relay
- J331 Dipped beam relay
- J404 Terminal 15 relief relay
- SC2 Fuse 2 on fuse holder C
- T6am 6-pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9s 9-pin connector
- (B272) Positive connection (30) in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 1 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 17 on fuse holder C, Fuse 32 on fuse holder B, Fuse 38 on fuse holder B

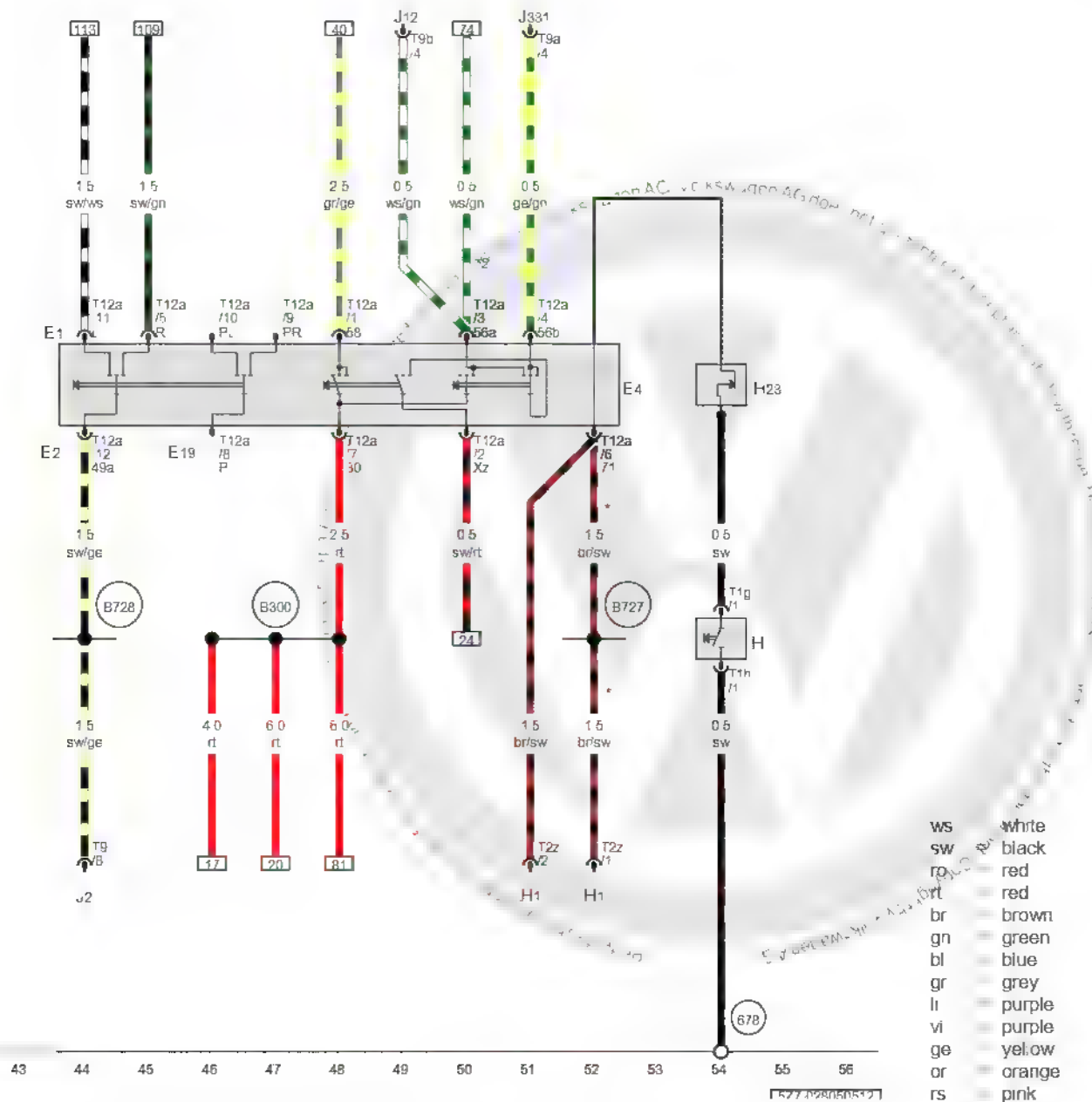
SC1 Fuse 1 on fuse holder C
 SC3 Fuse 3 on fuse holder C
 SC7 Fuse 7 on fuse holder C
 SC17 Fuse 17 on fuse holder C
 SB32 Fuse 32 on fuse holder B
 SB38 Fuse 38 on fuse holder B

(B273) Positive connection (15), in main wiring harness

(B642) Positive connection (58), in main wiring harness

(B726) Positive connection 2 (58), in main wiring harness

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring



- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- J2 Hazard warning light relay
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T1g Single connector
- T1h Single connector
- T2z 2 pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9l 9-pin connector
- T12a 12 pin connector

(678) Earth point, on steering wheel

(B300) Positive connection 4 (30), in main wiring harness

(B727) Connection (71a), in main wiring harness

(B728) Connection (49a), in main wiring harness

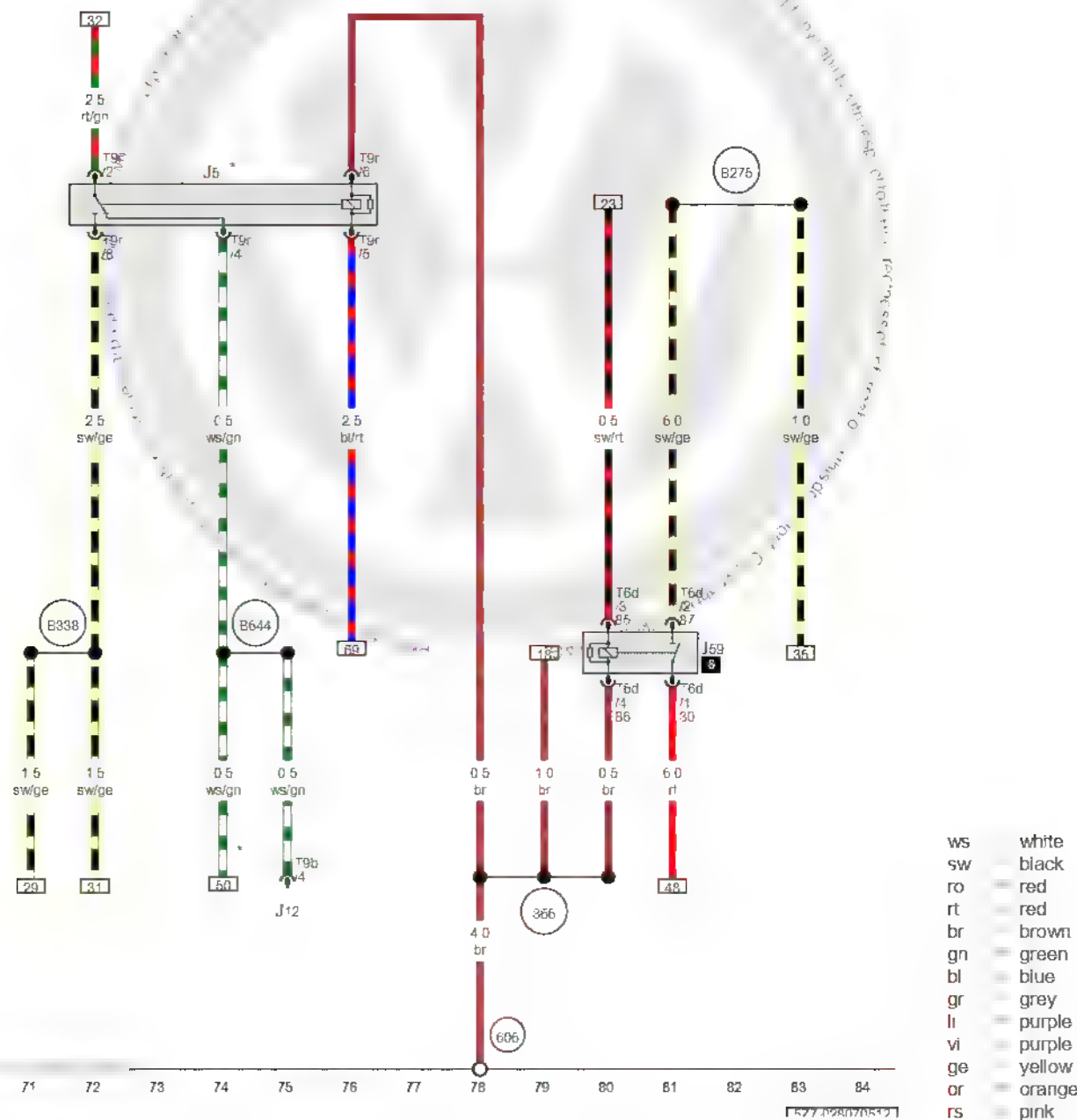
* Only models with multifunction steering wheel

*2 Only CROSS models

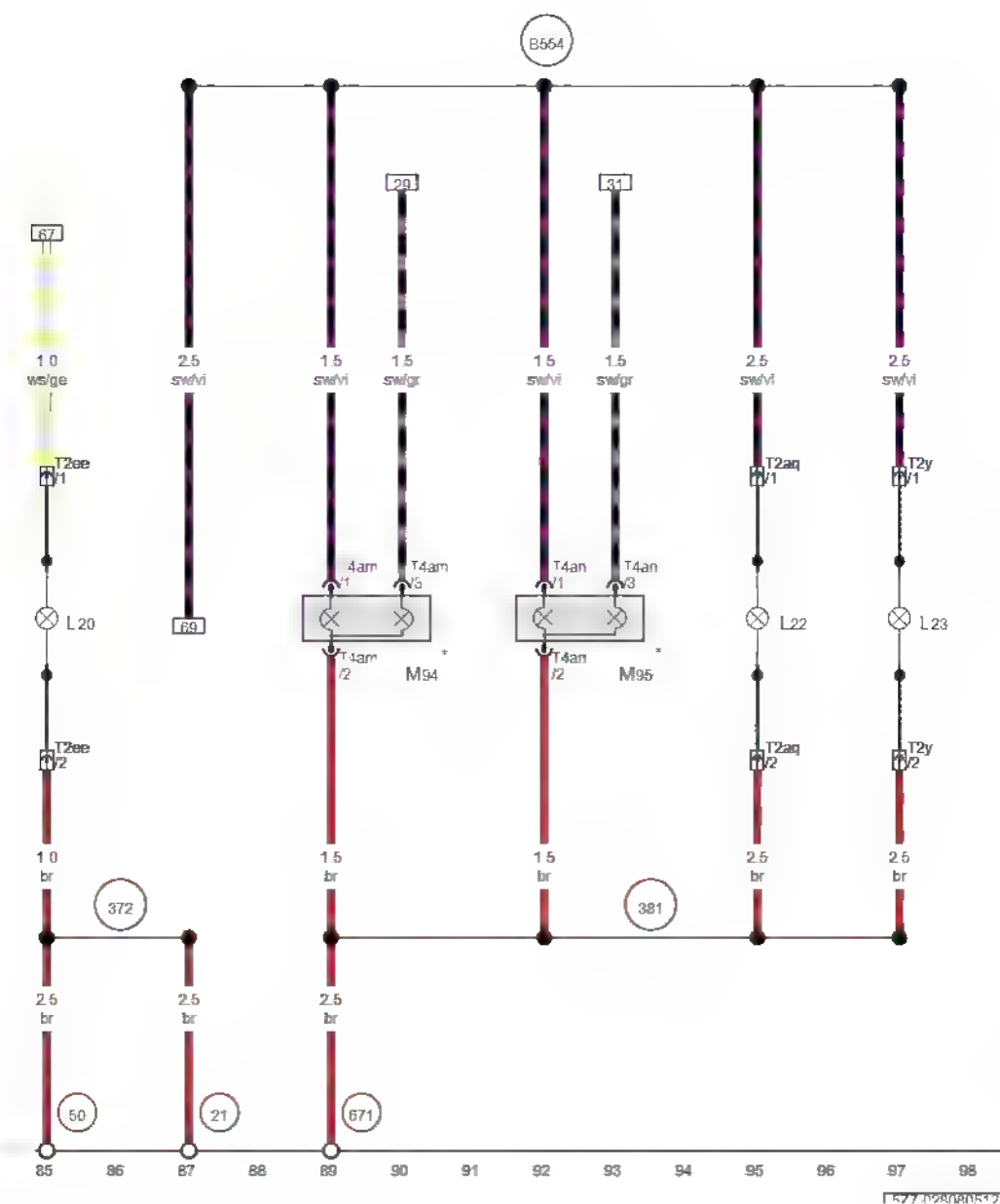
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fog light relay, X-contact relief relay

- J5 Fog light relay
- J12 Headlight main beam relay
- J59 X contact relief relay
- T6d 6-pin connector
- T9b 9-pin connector
- T9r 9-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B275) Positive connection (87), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B644 Connection 3 (56a), in main wiring harness
- * Only CROSS models



Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb



- | | |
|------|--|
| L20 | Rear fog light bulb |
| L22 | Left fog light bulb |
| L23 | Right fog light bulb |
| M94 | Left main beam headlight and fog light bulb |
| M95 | Right main beam headlight and fog light bulb |
| T2aq | 2-pin connector |
| T2ee | 2-pin connector |
| T2j | 2-pin connector |
| T4m | 4-pin connector |
| T4n | 4-pin connector |

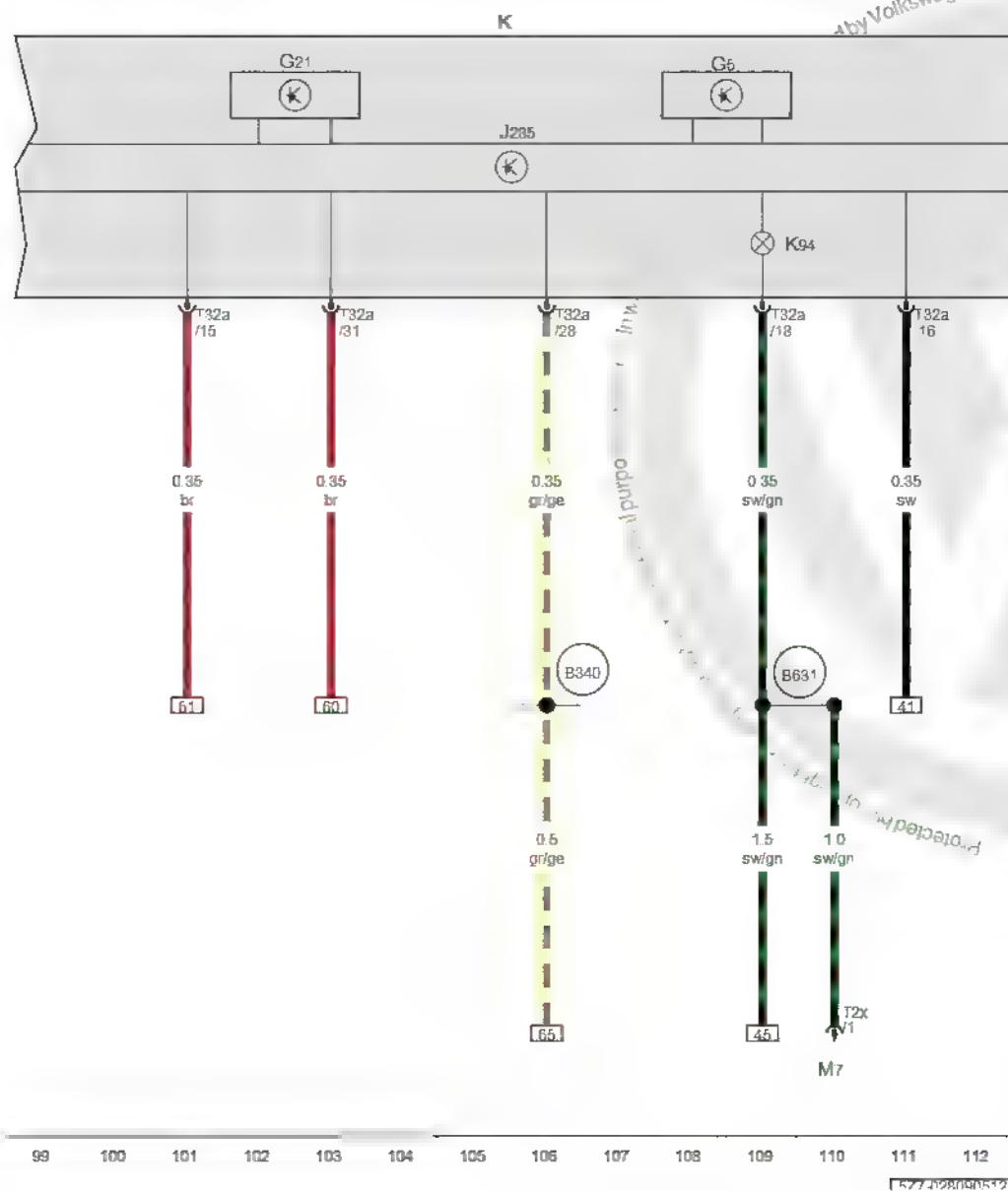
- 21 Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- (381) Earth connection 16, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness

Only CROSS models

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Right turn signal warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K94 Right turn signal warning lamp
- M7 Front right turn signal bulb
- T2x 2-pin connector
- T32a 32-pin connector
- B340 Connection 1 (58d), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness

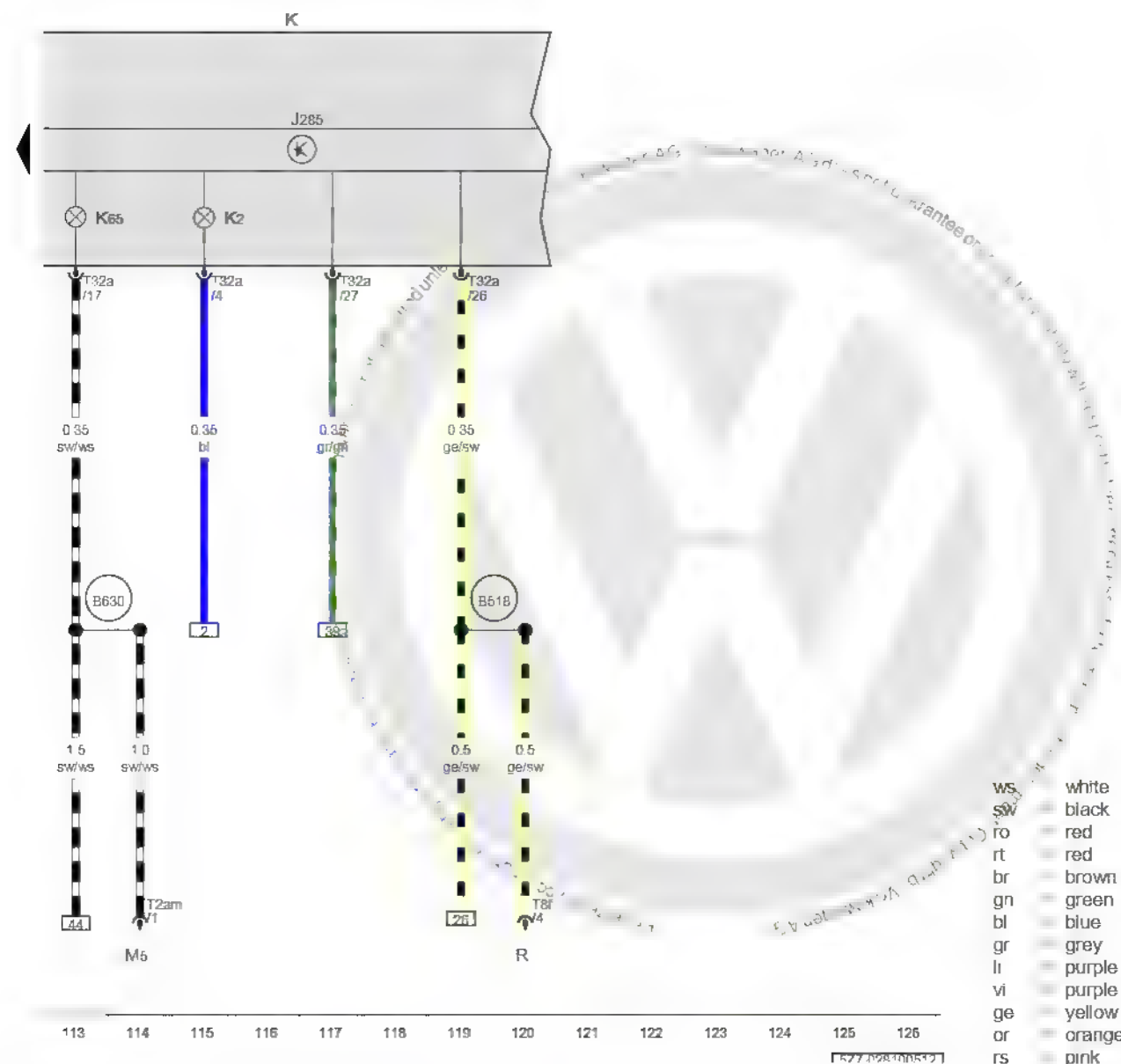


Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp

- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- M5 Front left turn signal bulb
- R Radio
- T2am 2-pin connector
- T8f 8-pin connector
- T32a 32 pin connector

(B518) Connection (86s), in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness



Air conditioning system

From April 2012



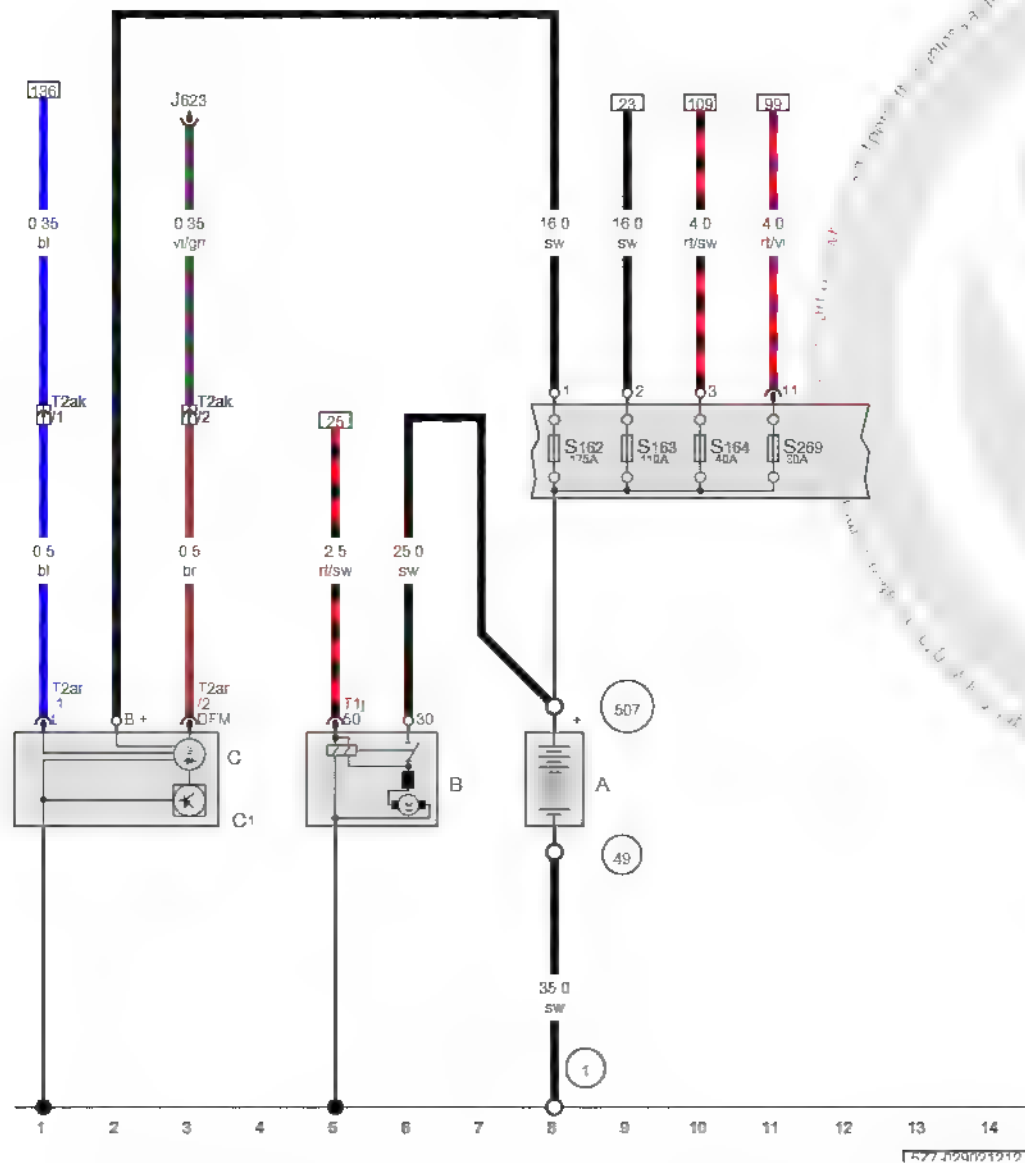
Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2-pin connector

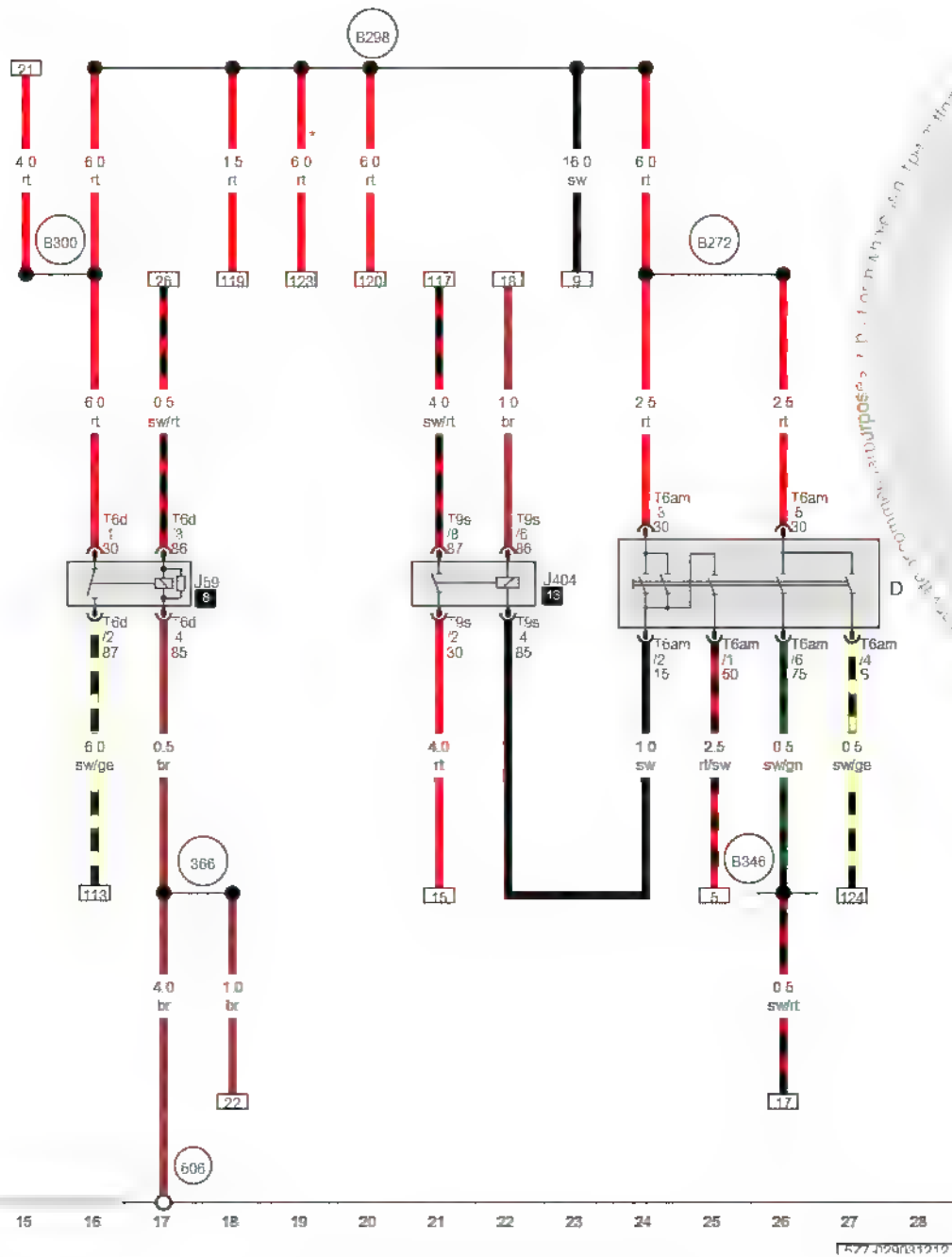
(1) Earth strap, battery body

(49) Earth point, near ..., near battery

(507) Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

B272 Positive connection (30), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

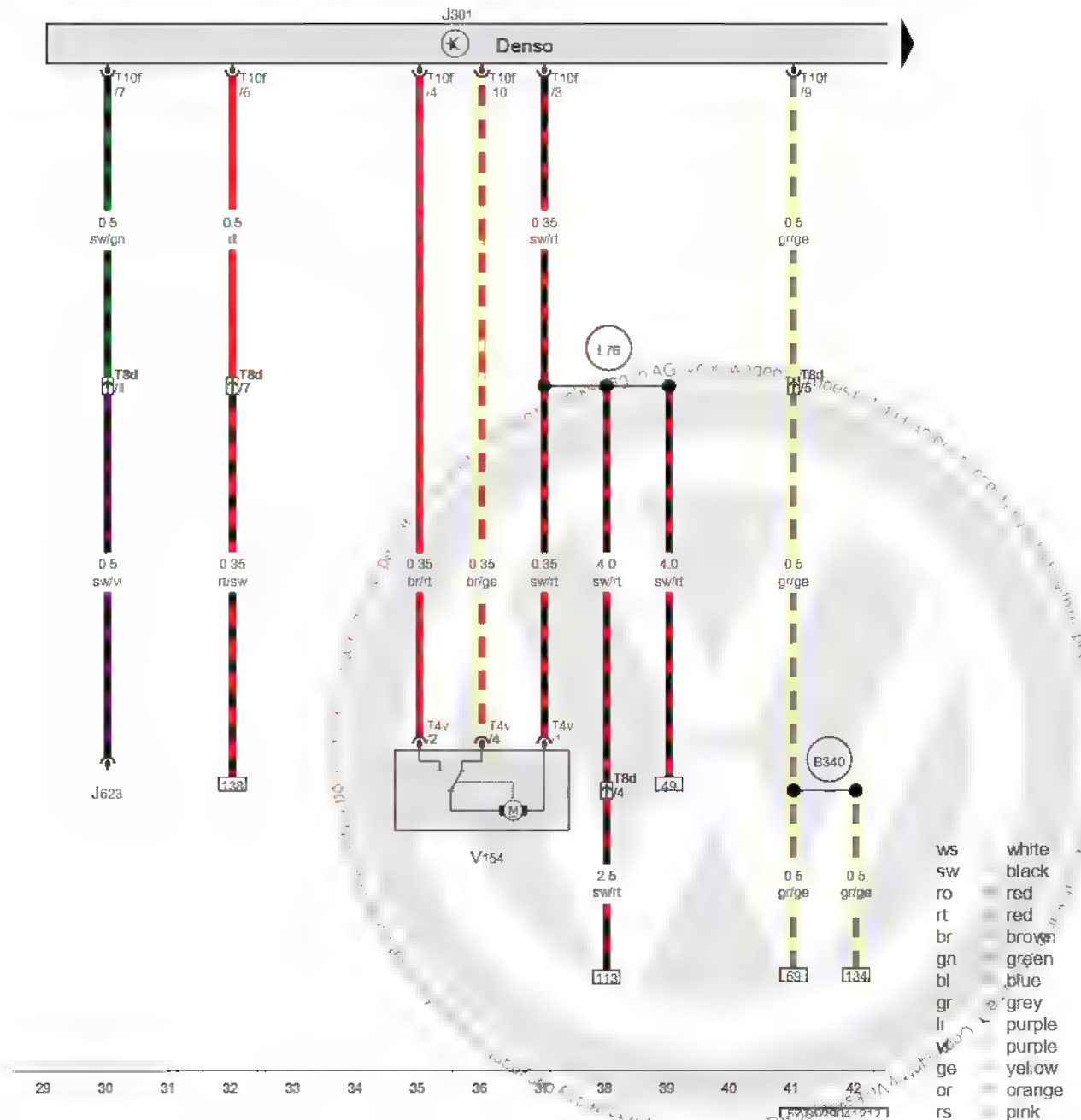
B346 Connection 1 (75), in main wiring harness

* For models with convenience system

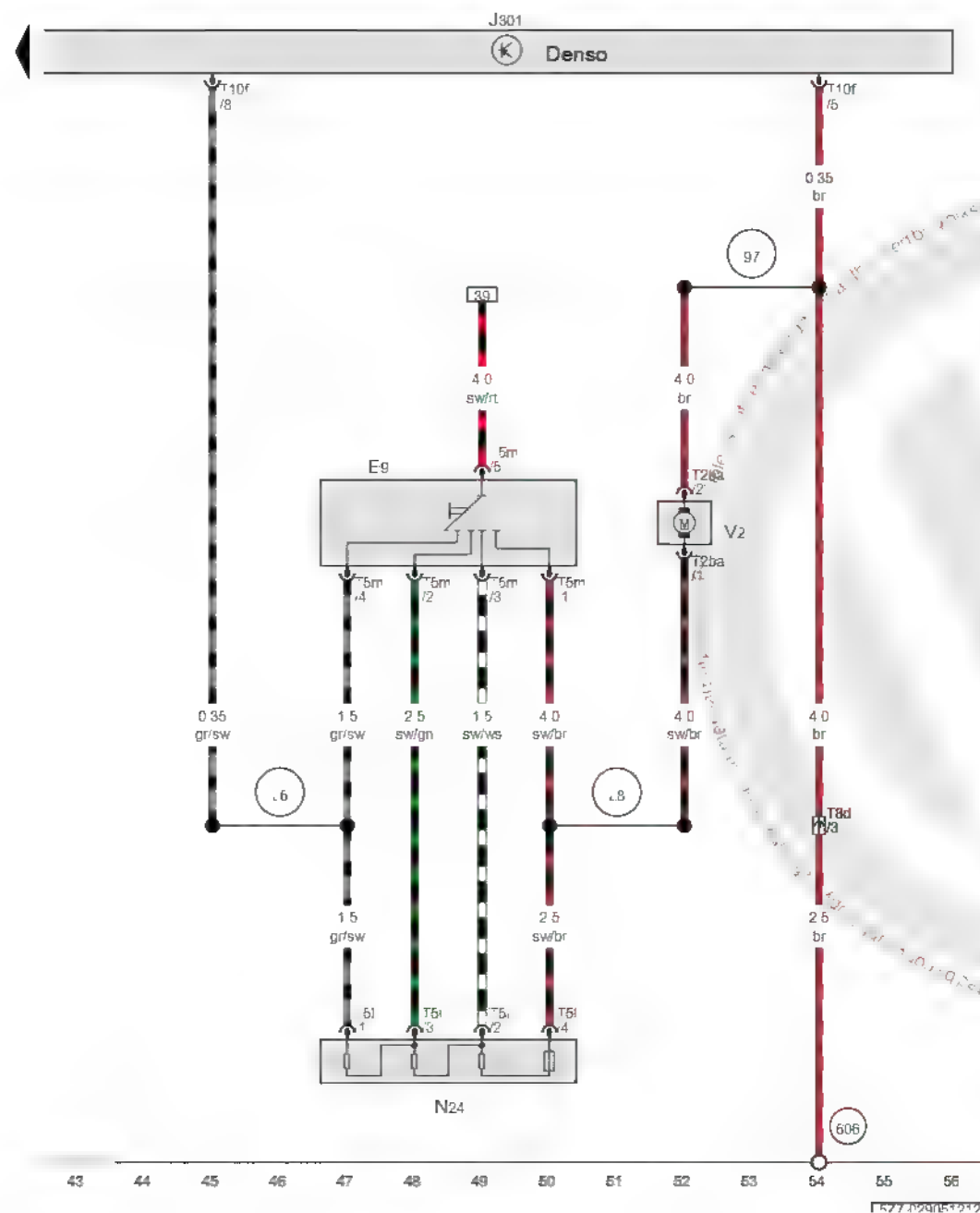
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T4v 4 pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- (B340) Connection 1 (58d), in main wiring harness
- (L76) Connection (87), in air conditioning system wiring harness



Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

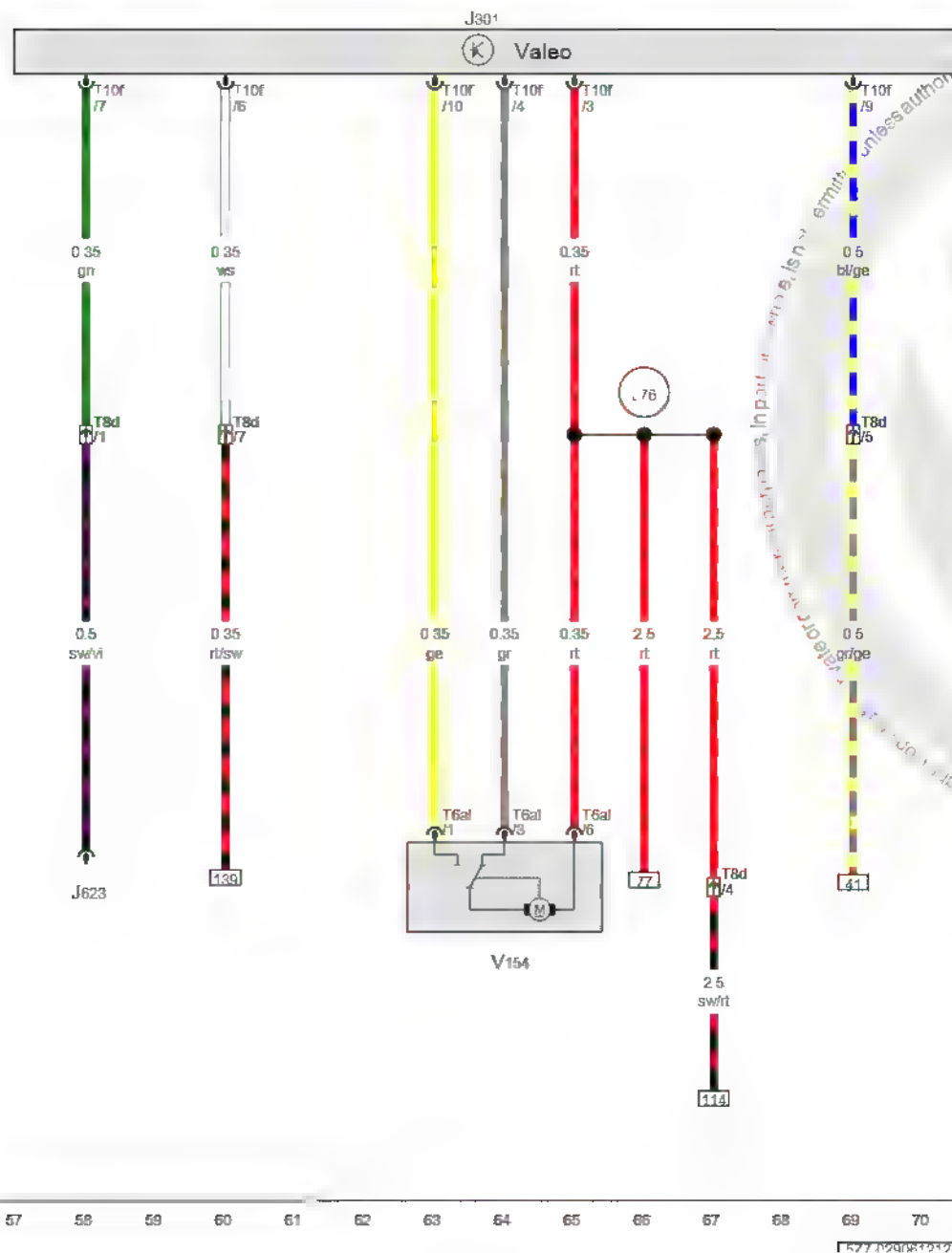


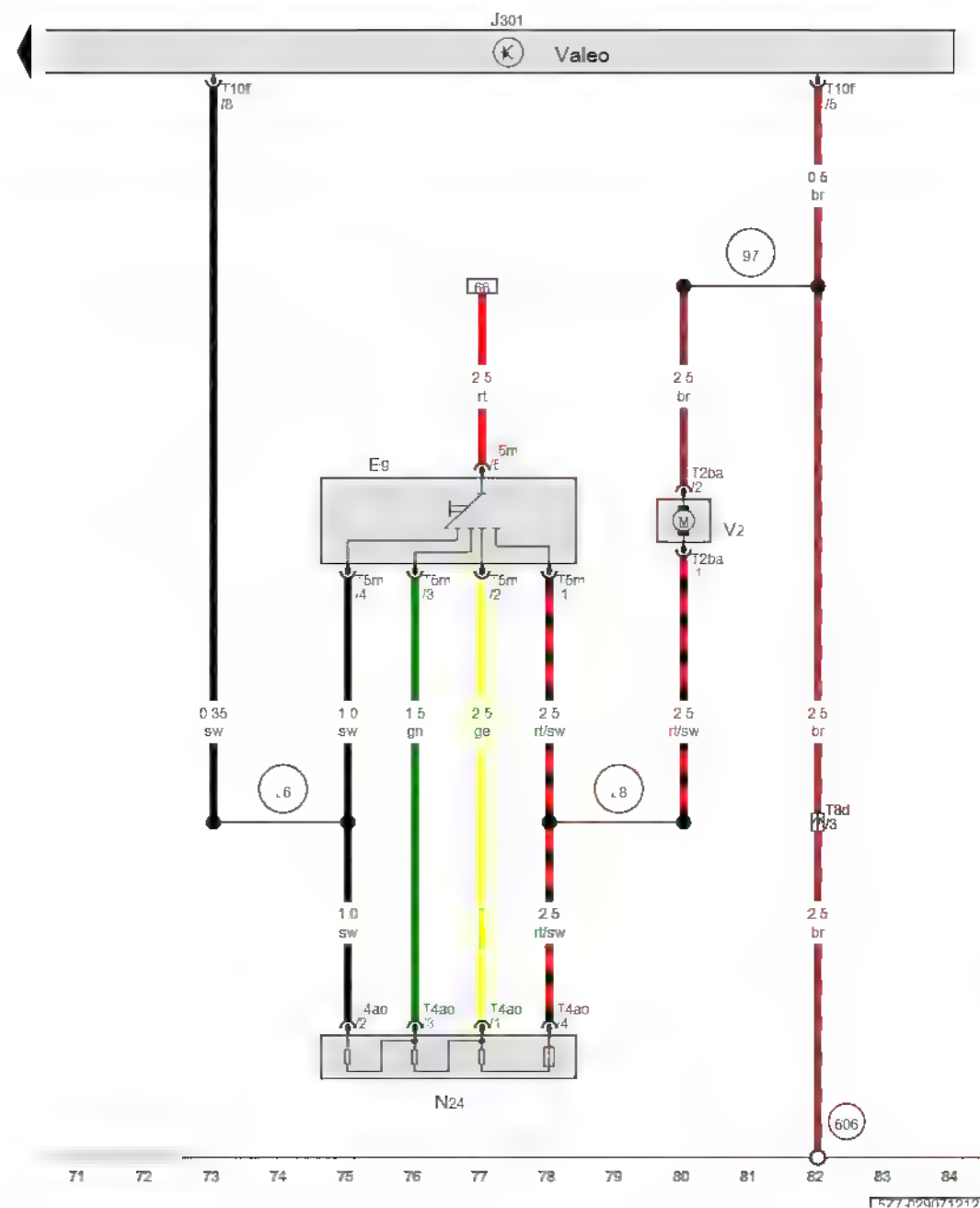
- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- (97) Earth connection 1, in air conditioning system wiring harness
- (606) Earth point, under the centre console near gear stick
- (L6) Connection 2, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T6al 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- (L76) Connection (87), in air conditioning system wiring harness





Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4ao 4-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower

- (97) Earth connection 1, in air conditioning system wiring harness
- (606) Earth point, under the centre console near gear stick
- (L6) Connection 2, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

High-pressure sender, Air conditioning system switch-off relay, Air conditioning system magnetic clutch

- G65 High-pressure sender
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- N25 Air conditioning system magnetic clutch
- T2dc 2-pin connector
- T3j 3-pin connector
- T10h 10-pin connector
- T16a 16-pin connector

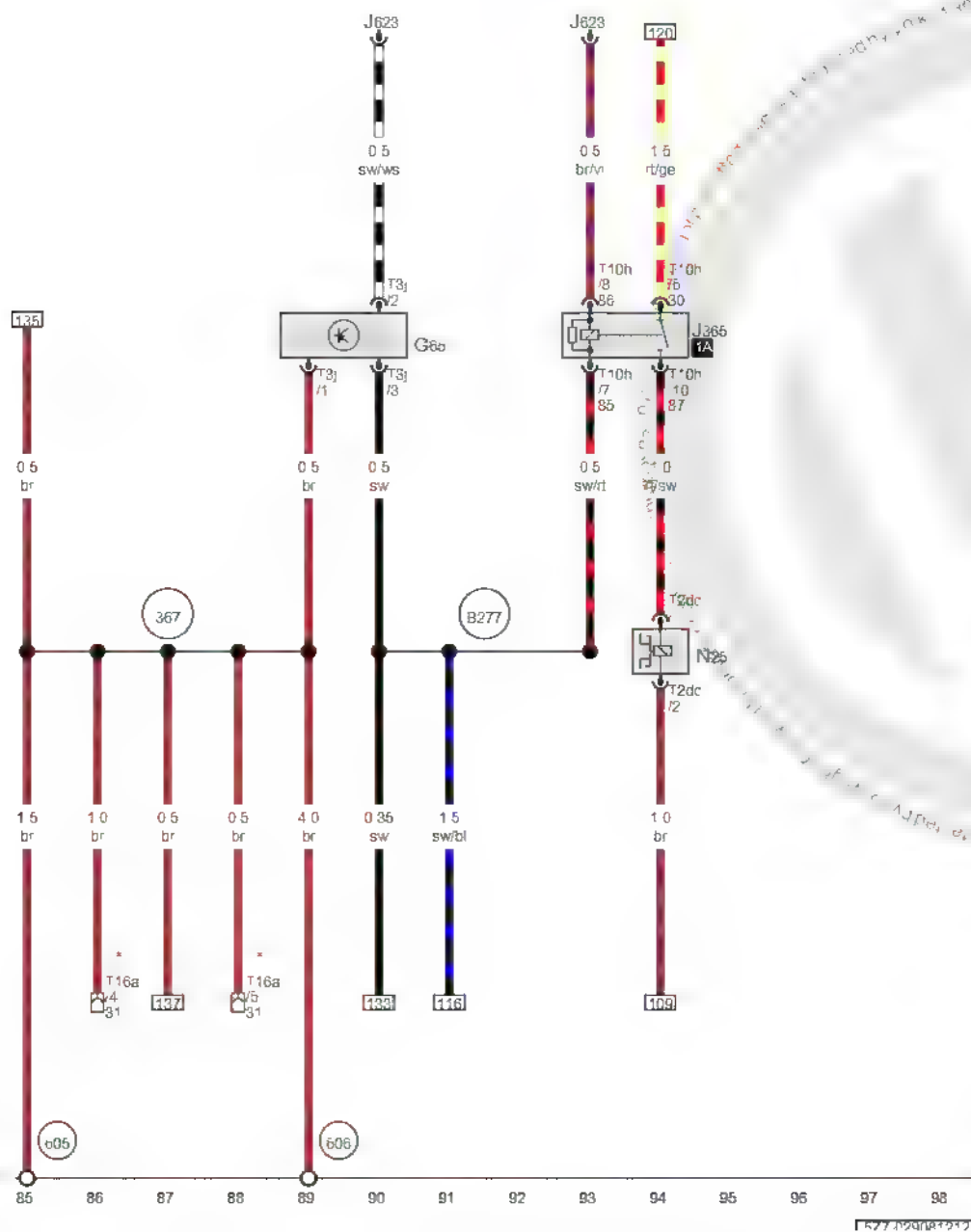
(367) Earth connection 2, in main wiring harness

(605) Earth point, on top end of steering column

(606) Earth point, under the centre console near gear stick

(B277) Positive connection 1 (15a) in main wiring harness

* Diagnostic connection

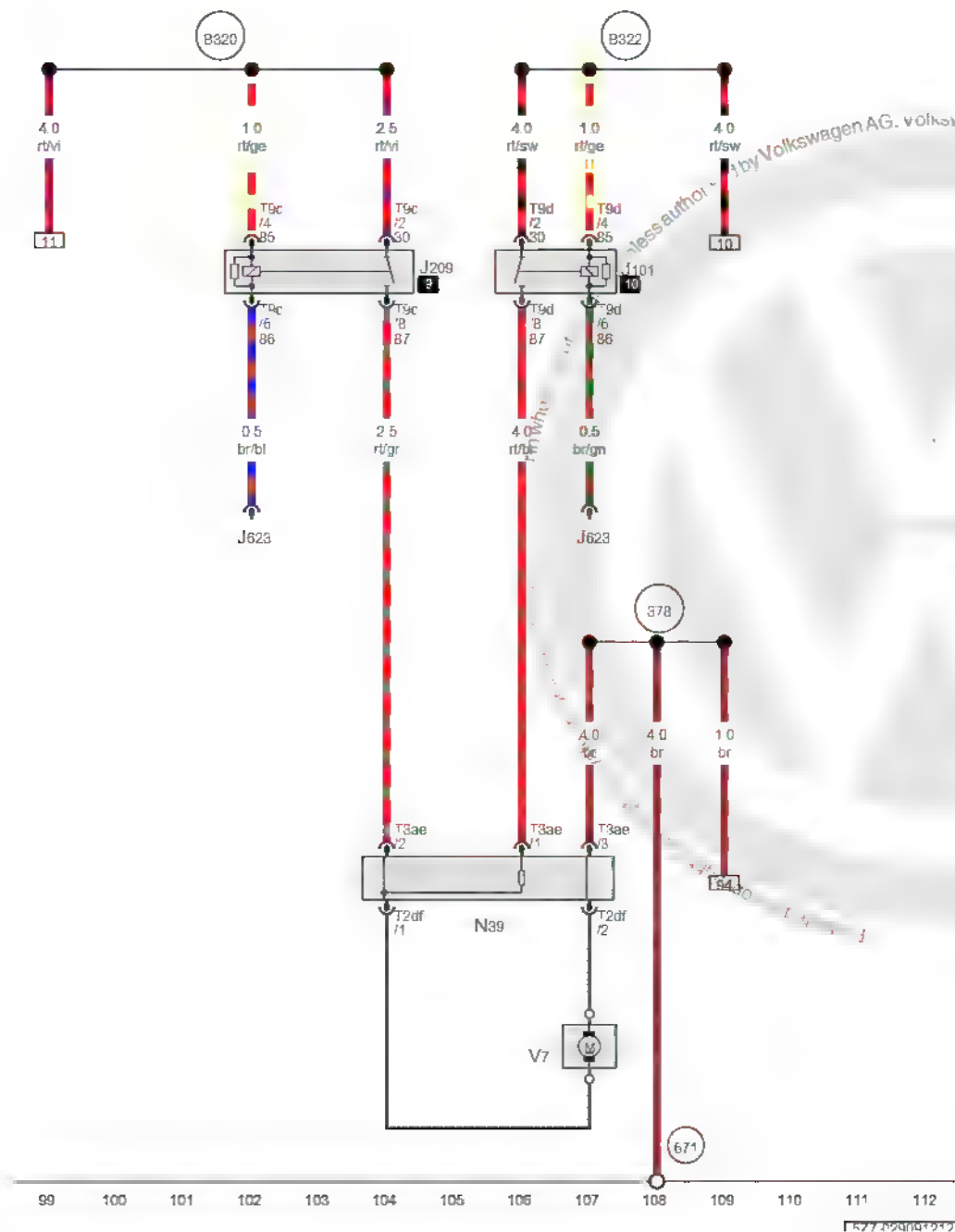


Radiator fan 2nd speed relay, Fresh air blower and radiator fan relay, Radiator fan series resistor, Radiator fan

- J101 Radiator fan 2nd speed relay
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2df 2-pin connector
- T3ae 3-pin connector
- T9c 9-pin connector
- T9d 9-pin connector
- V7 Radiator fan

- (378) Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- (B320) Positive connection 6 (30a) in main wiring harness
- (B322) Positive connection 8 (30a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 2 on fuse holder C, Fuse 15 on fuse holder C, Fuse 16 on fuse holder C, Fuse 28 on fuse holder B, Fuse 38 on fuse holder B, Fuse 42 on fuse holder B

J393 Convenience system central control unit
 SC2 Fuse 2 on fuse holder C
 SC15 Fuse 15 on fuse holder C
 SC16 Fuse 16 on fuse holder C
 SB28 Fuse 28 on fuse holder B
 SB38 Fuse 38 on fuse holder B
 SB42 Fuse 42 on fuse holder B
 T23a 23-pin connector

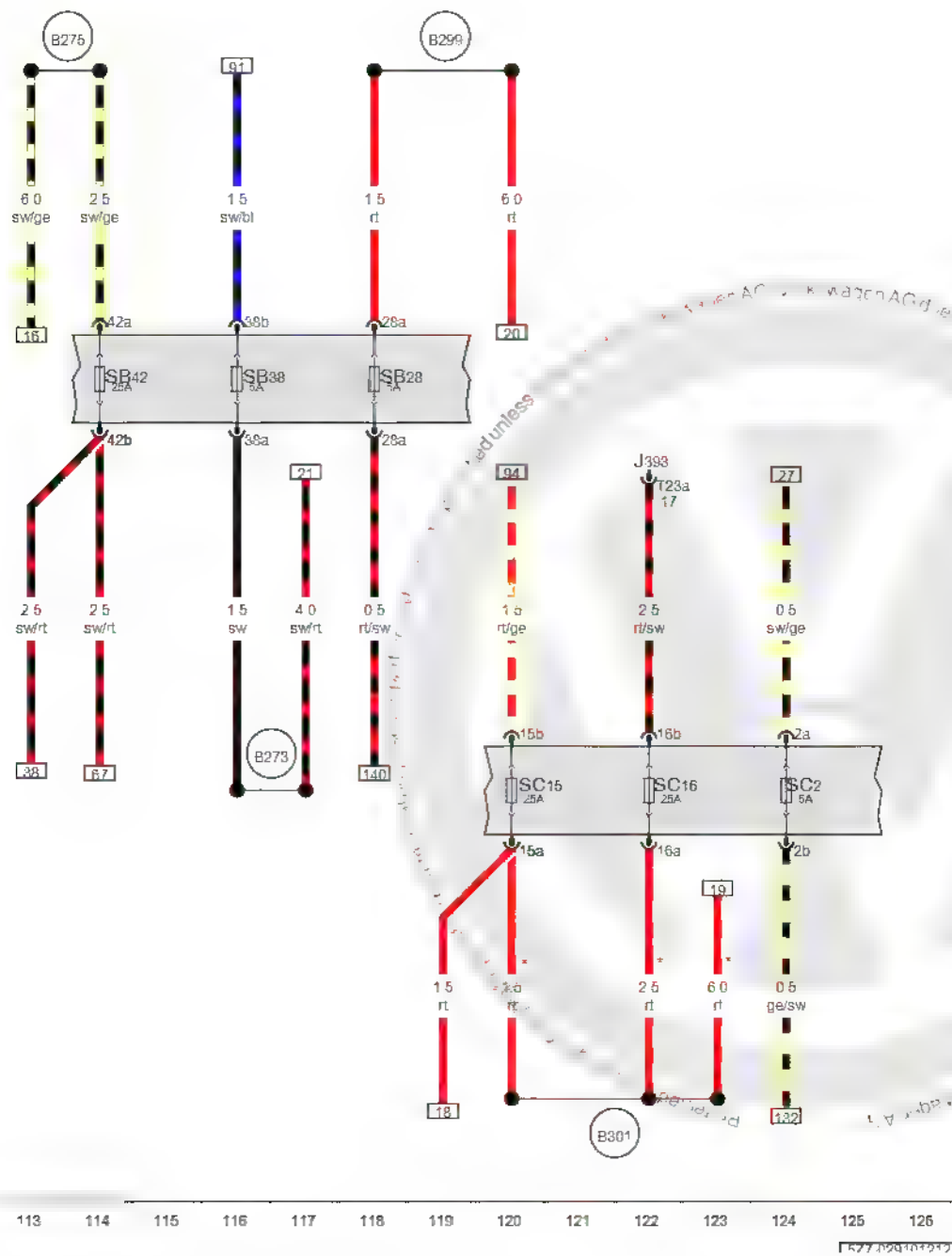
(B273) Positive connection (15), in main wiring harness

(B275) Positive connection (87), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

(B301) Positive connection 5 (30), in main wiring harness

For models with convenience system

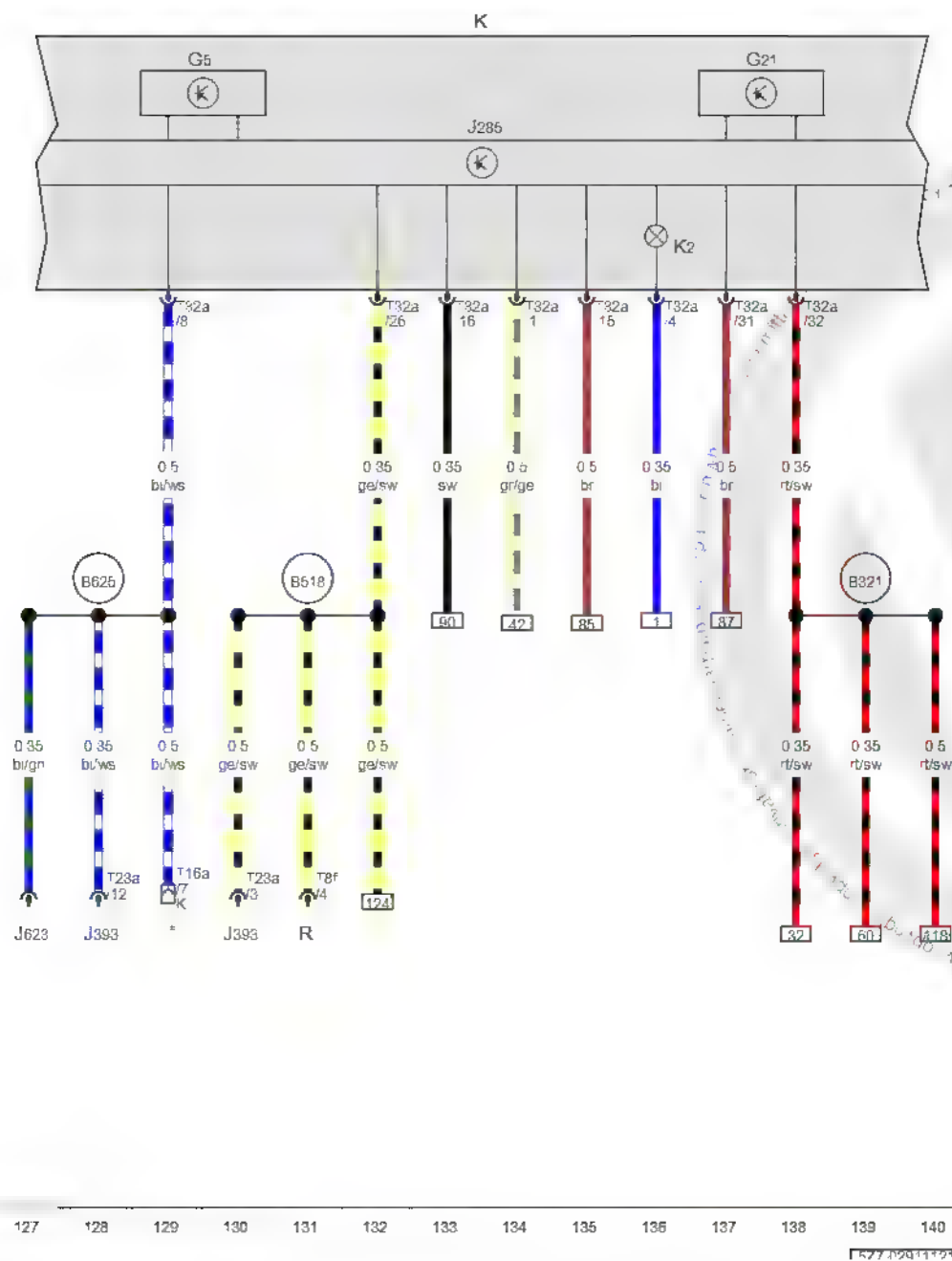


ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

- (B321) Positive connection (30a) in main wiring harness
- (B518) Connection (86s), in main wiring harness
- (B625) Connection (K diagnosis wire), in main wiring harness
- * Diagnostic connection



Radio

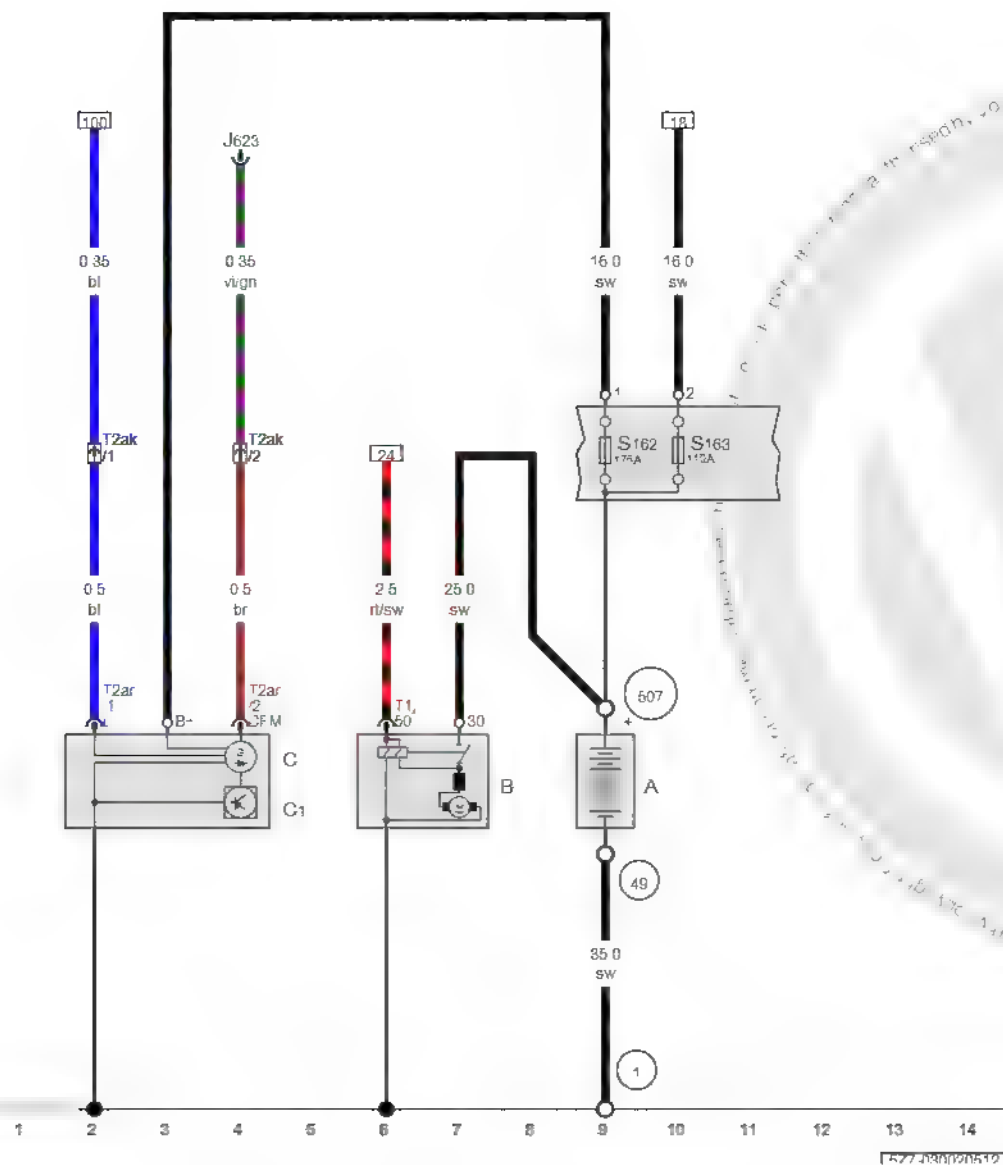
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

D Ignition/starter switch
J59 X-contact relief relay
J404 Terminal 15 relief relay
T6am 6-pin connector
T6d 6-pin connector
T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(B272) Positive connection (30), in main wiring harness

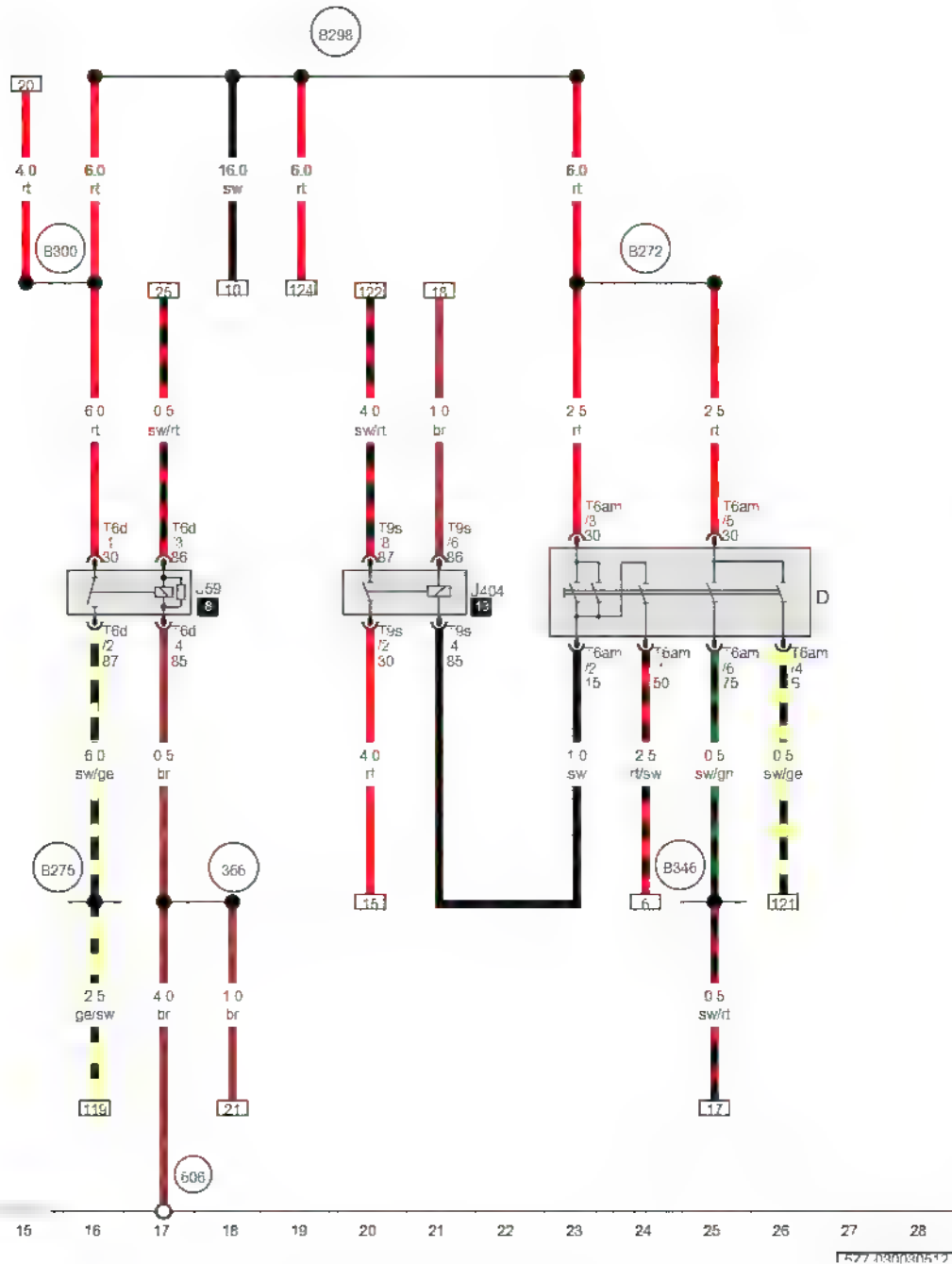
(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

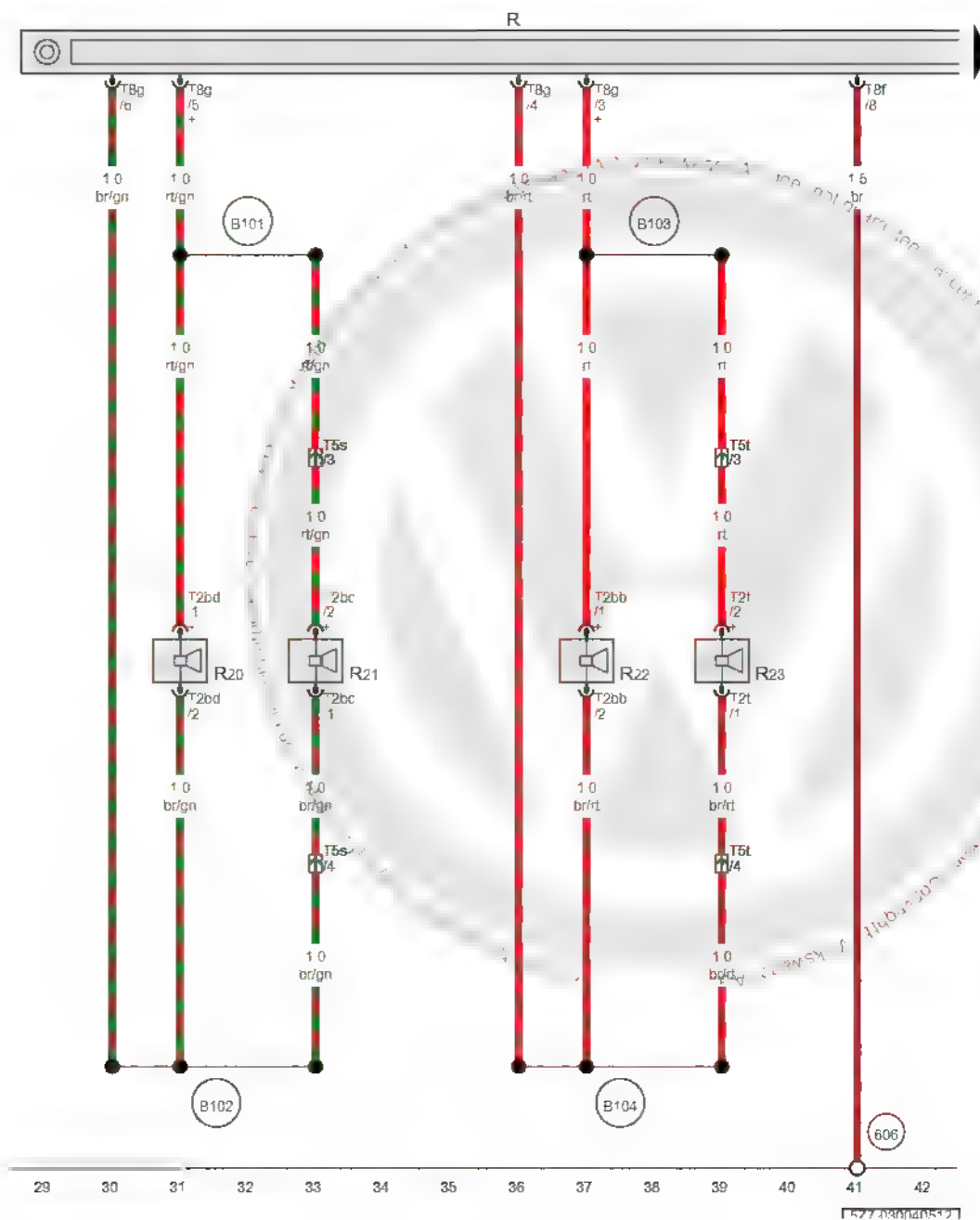
(B300) Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

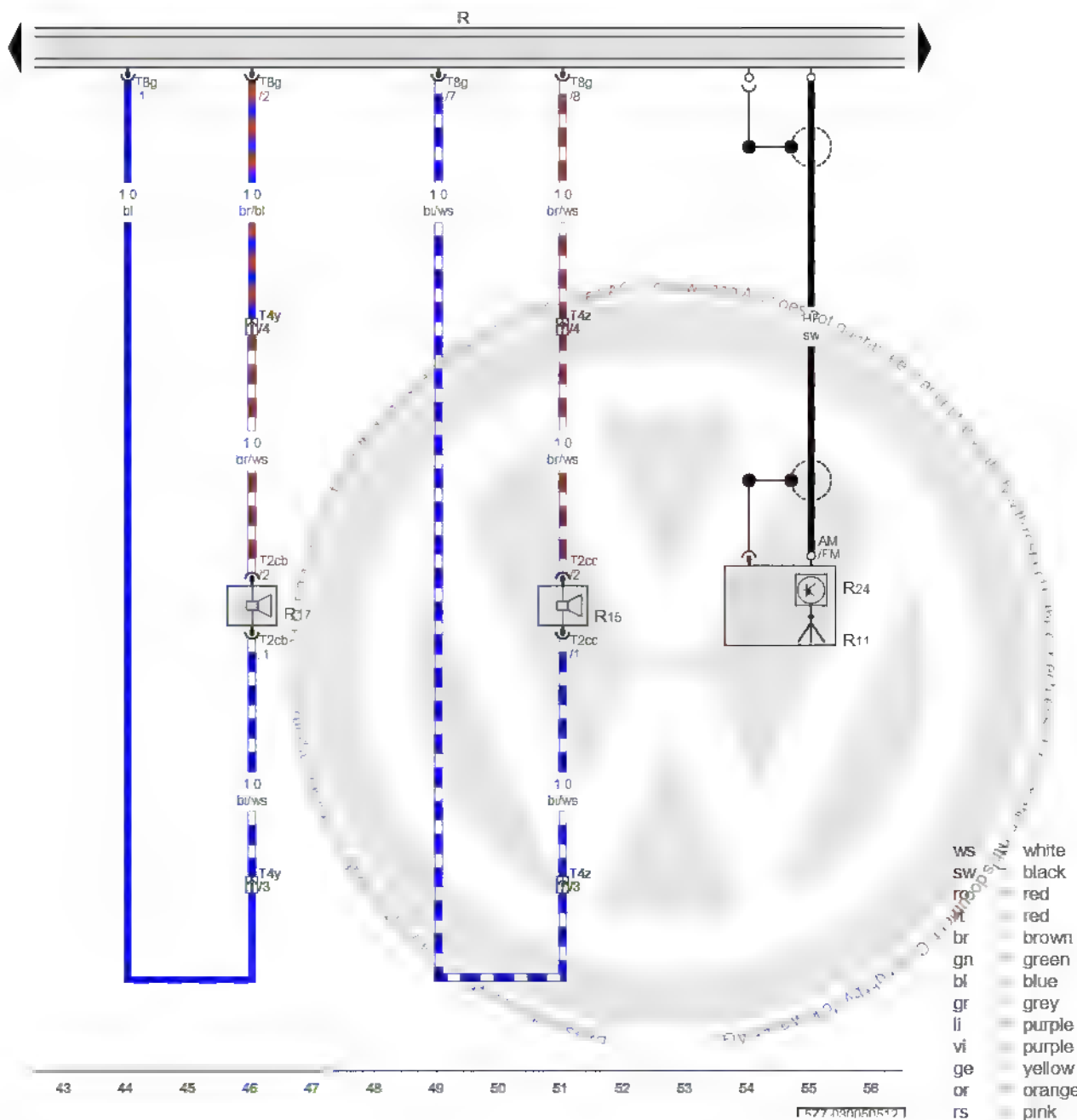


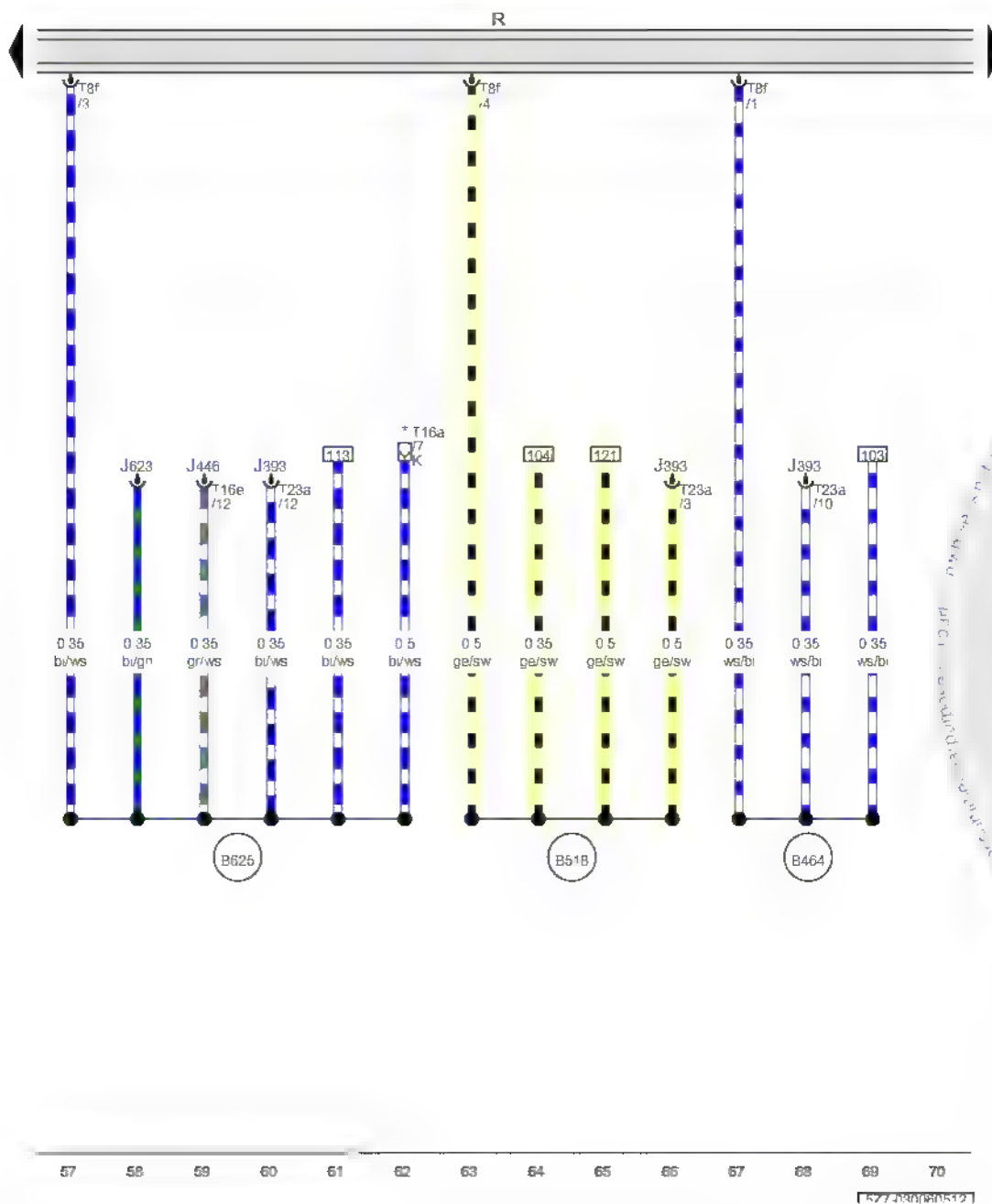
Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker



- R Radio
- R20 Front left treble loudspeaker
- R21 Front left bass loudspeaker
- R22 Front right treble loudspeaker
- R23 Front right bass loudspeaker
- T2bb 2 pin connector
- T2bc 2 pin connector
- T2bd 2 pin connector
- T2t 2 pin connector
- T5s 5-pin connector, in driver door
- T5t 5-pin connector, in front passenger door
- T8f 8-pin connector
- T8g 8-pin connector
- (606) Earth point, under the centre console near gear stick
- (B101) Connection (positive, front left speaker), in main wiring harness
- (B102) Connection (negative, front left speaker), in main wiring harness
- (B103) Connection (positive, front right speaker), in main wiring harness
- (B104) Connection (negative, front right speaker), in main wiring harness

Radio, Aerial, Rear left bass loudspeaker, Rear right bass loudspeaker, Aerial amplifier





Radio

J393 Convenience system central control unit

J446 Parking aid control unit

J623 Engine control unit

R Radio

T8f 8-pin connector

T16a 16-pin connector, on diagnostic connection

T16e 16-pin connector

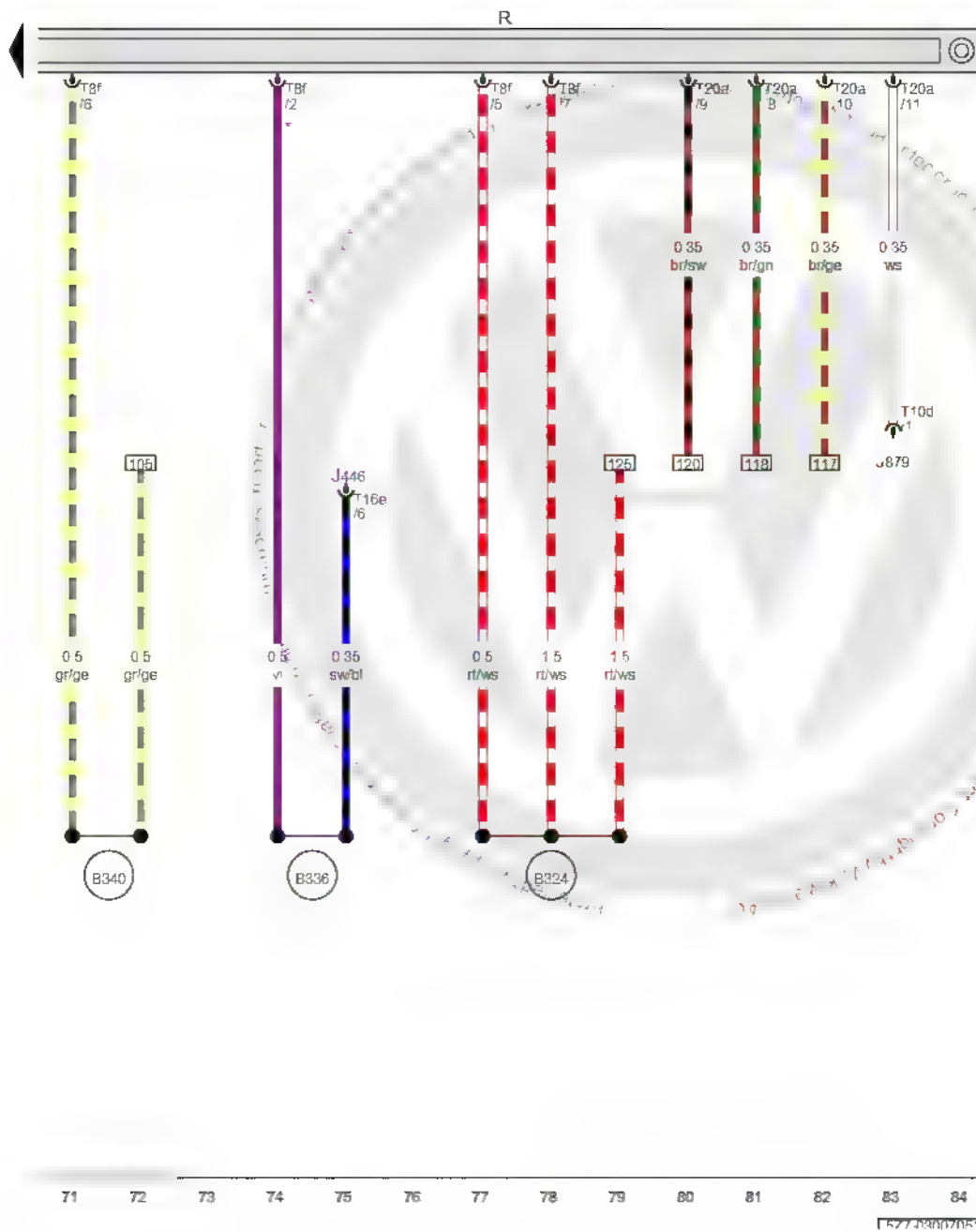
T23a 23-pin connector

(B464) Connection (speed signal), in main wiring harness

(B518) Connection (86s), in main wiring harness

(B625) Connection (K diagnosis wire), in main wiring harness

* Diagnostic connection



Radio

- J446 Parking aid control unit
- J879 Control unit for interactive system
- R Radio
- T8f 8-pin connector
- T10d 10-pin connector
- T16e 16-pin connector
- T20a 20-pin connector

(B324) Positive connection 10 (30a) in main wiring harness

(B336) Connection 2 (54), in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

* Only models with park assist steering

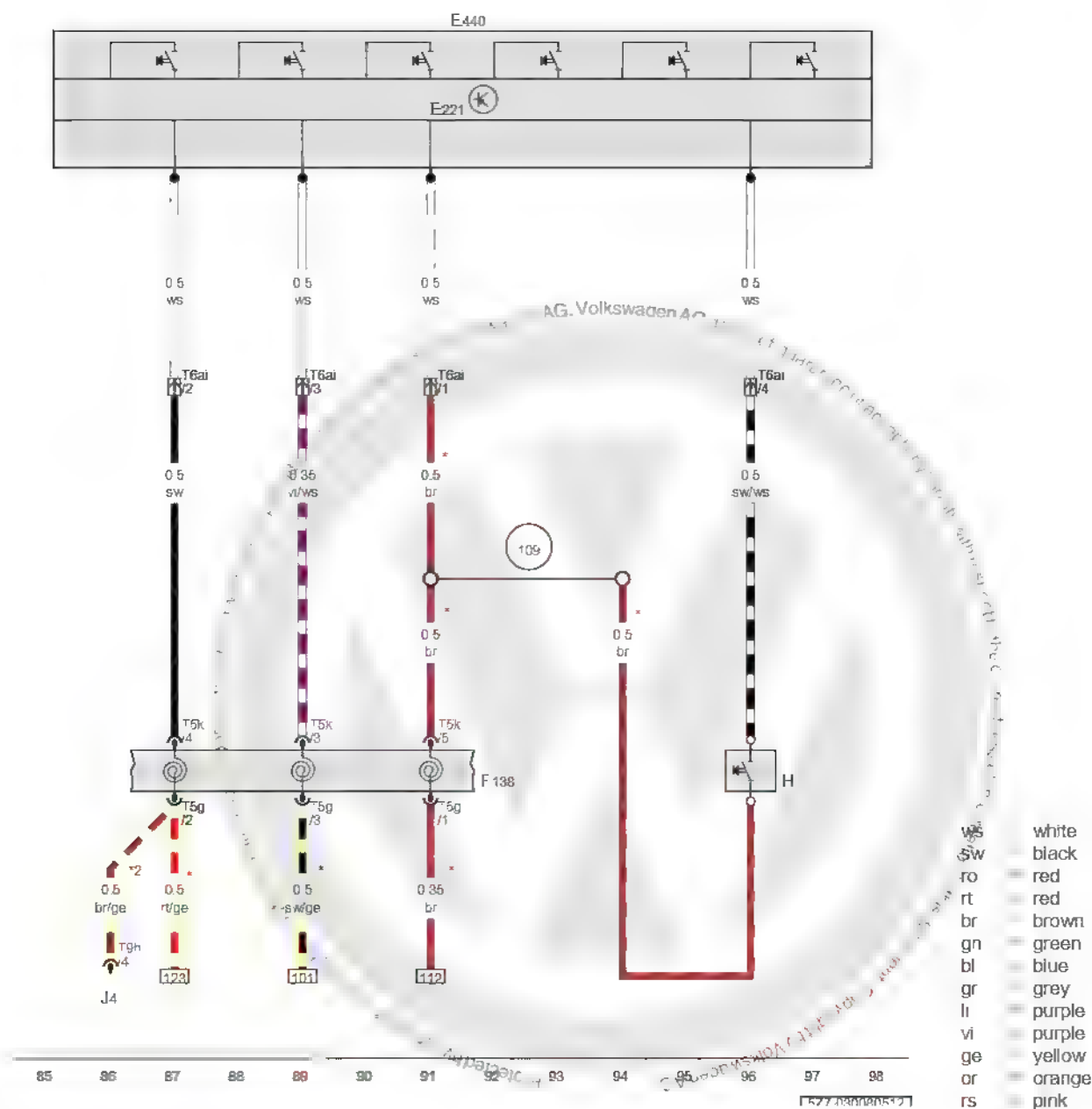
Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J4 Dual tone horn relay
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T9h 9-pin connector

(109) Earth connection, in airbag wiring harness

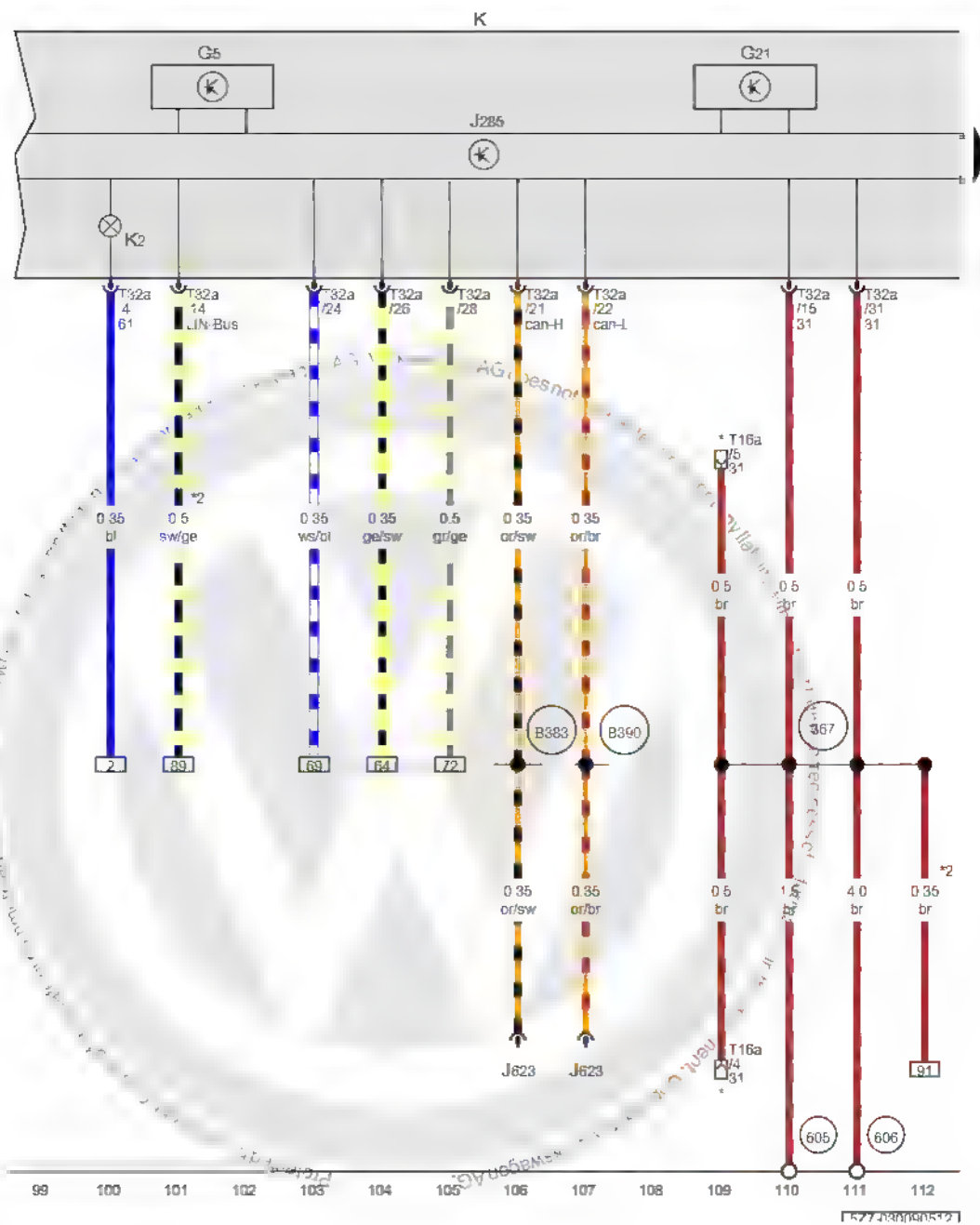
* Only models with operating unit for radio

*2 Only models with airbag



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio



Control unit in dash panel insert, Dash panel insert

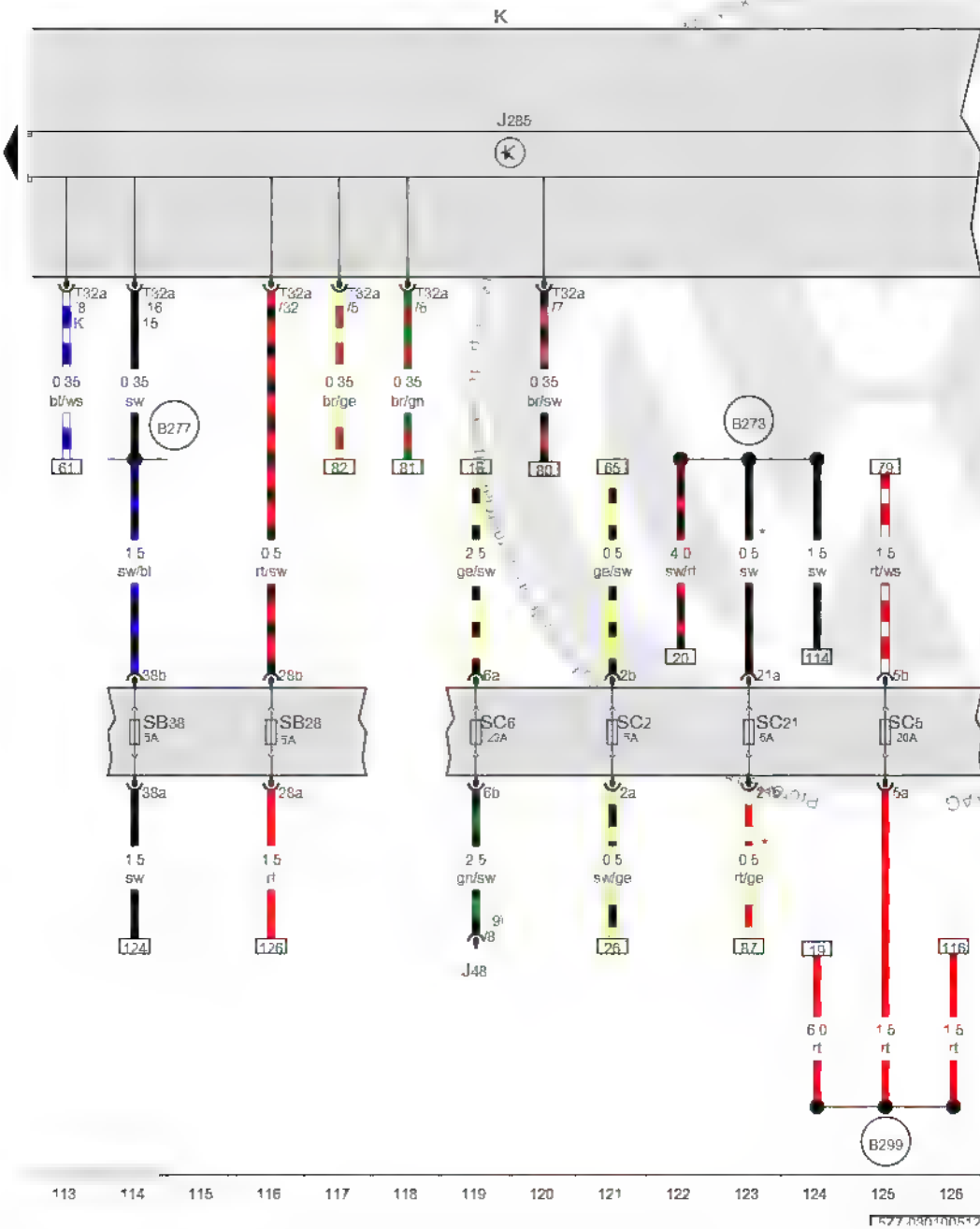
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- SC2 Fuse 2 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T9i 9-pin connector
- T32a 32-pin connector

B273 Positive connection (15), in main wiring harness

B277 Positive connection 1 (15a) in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

Only models with operating unit for radio



Window wash/wipe system and heated rear window

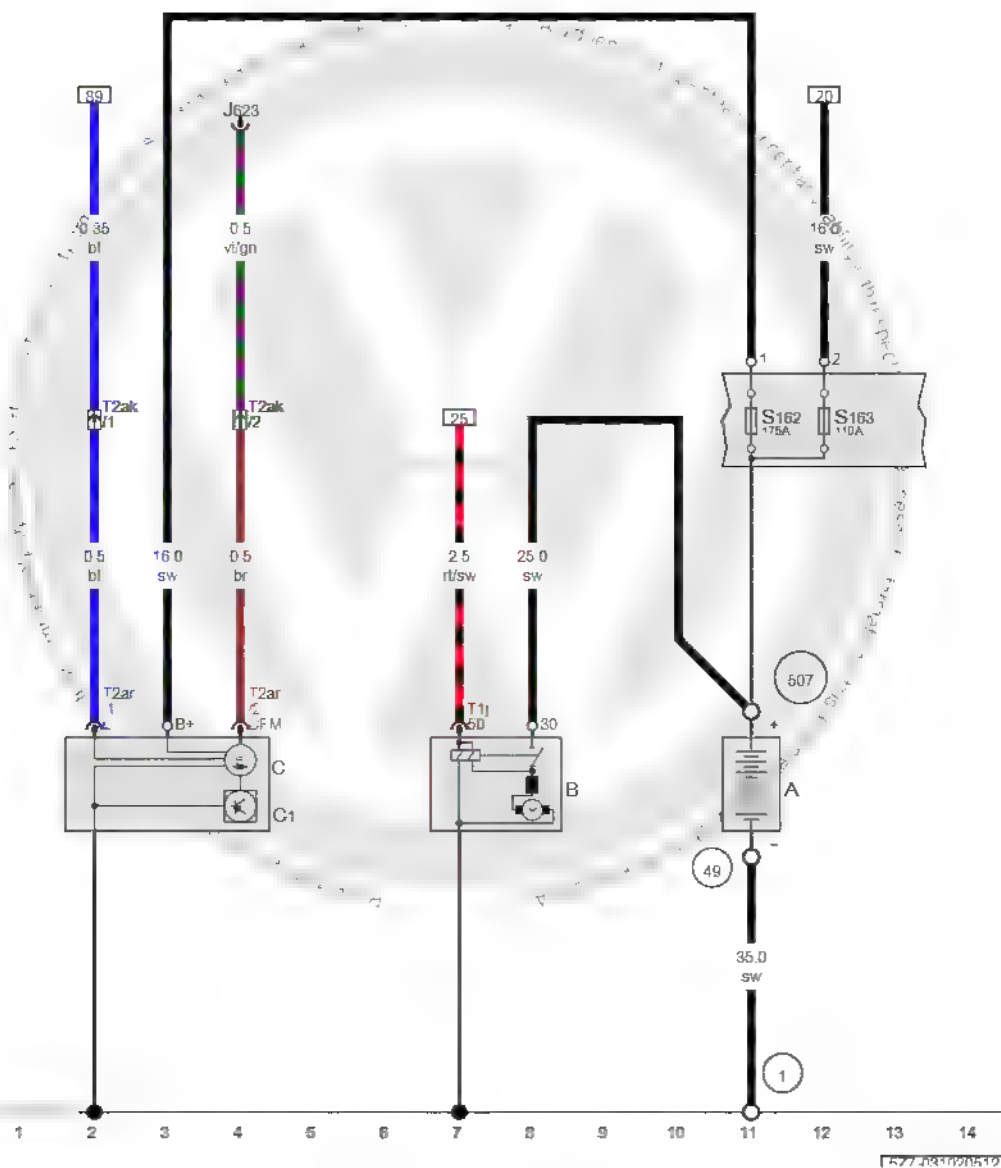
From April 2012

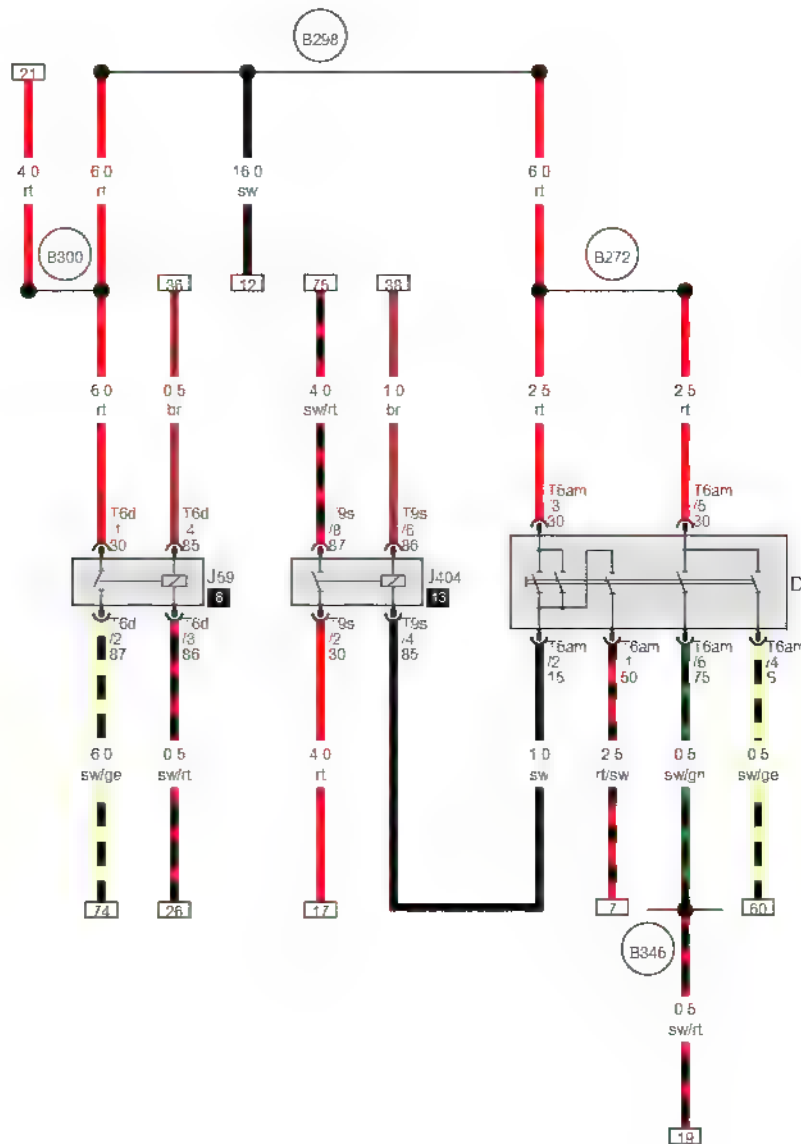


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder





Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

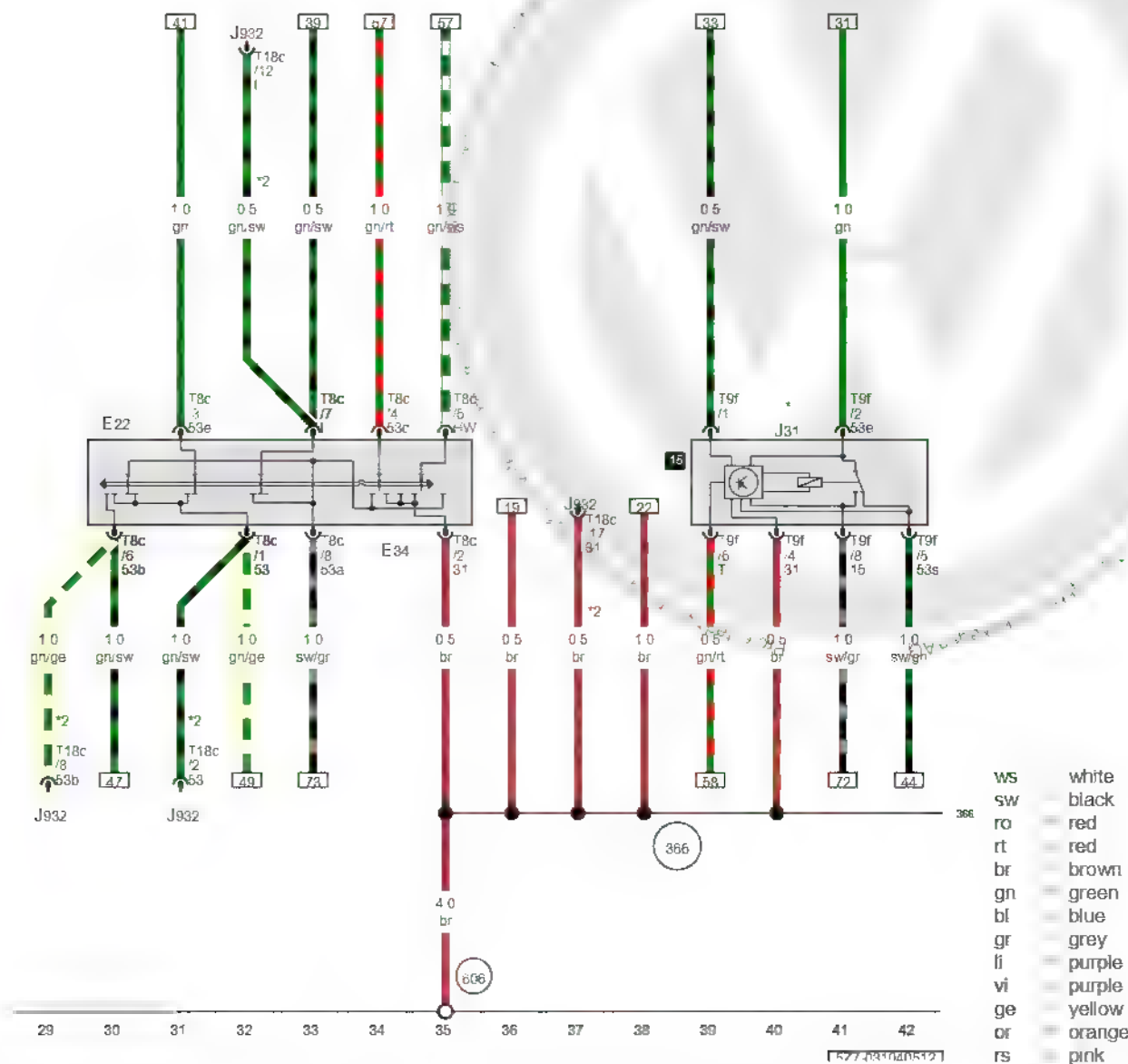
Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe relay

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J31 Automatic intermittent wash and wipe relay
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T9f 9-pin connector
- T18c 18-pin connector

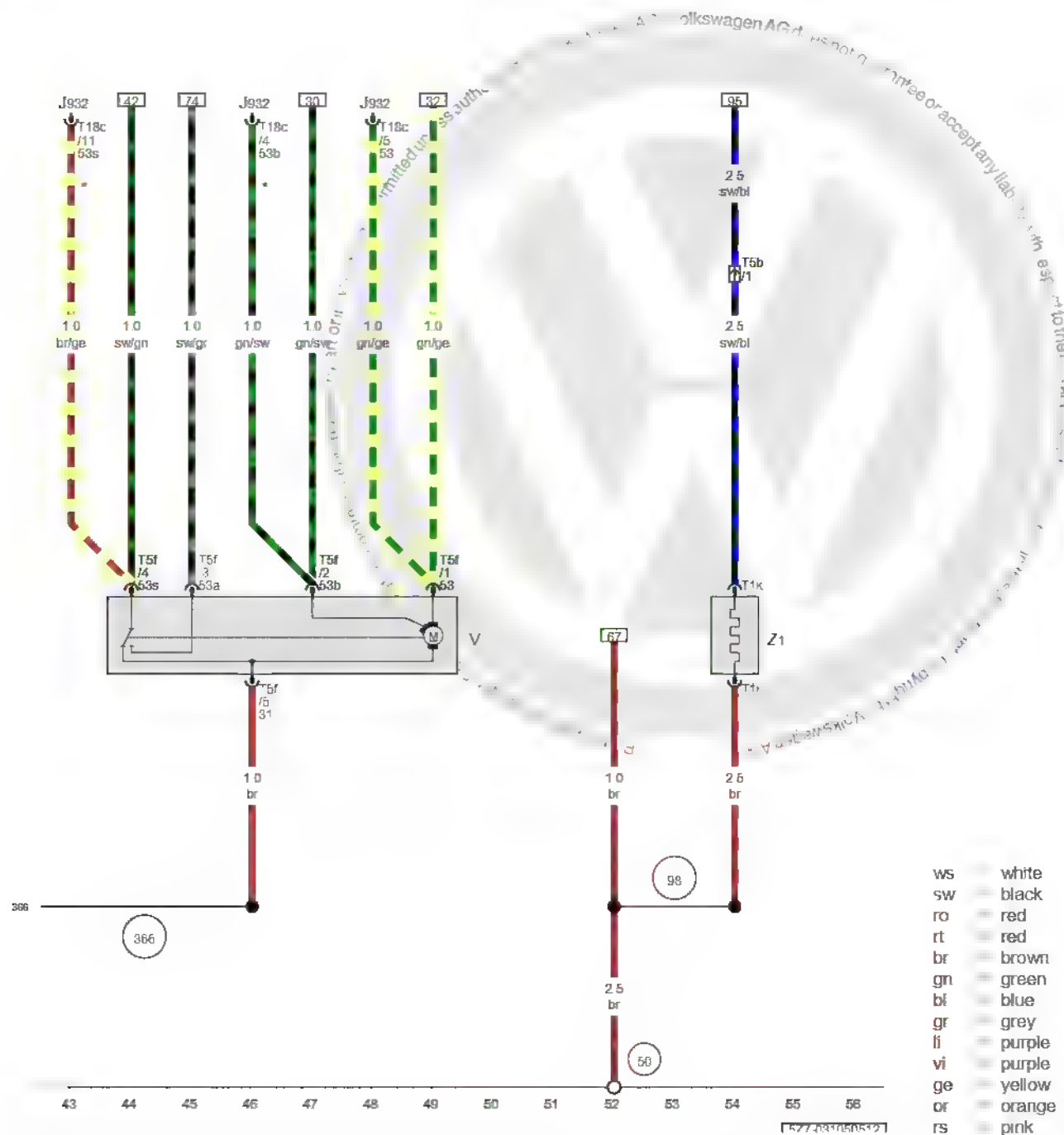
366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

* Only models with no rain and light sensor
*2 Only models with rain and light sensor



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



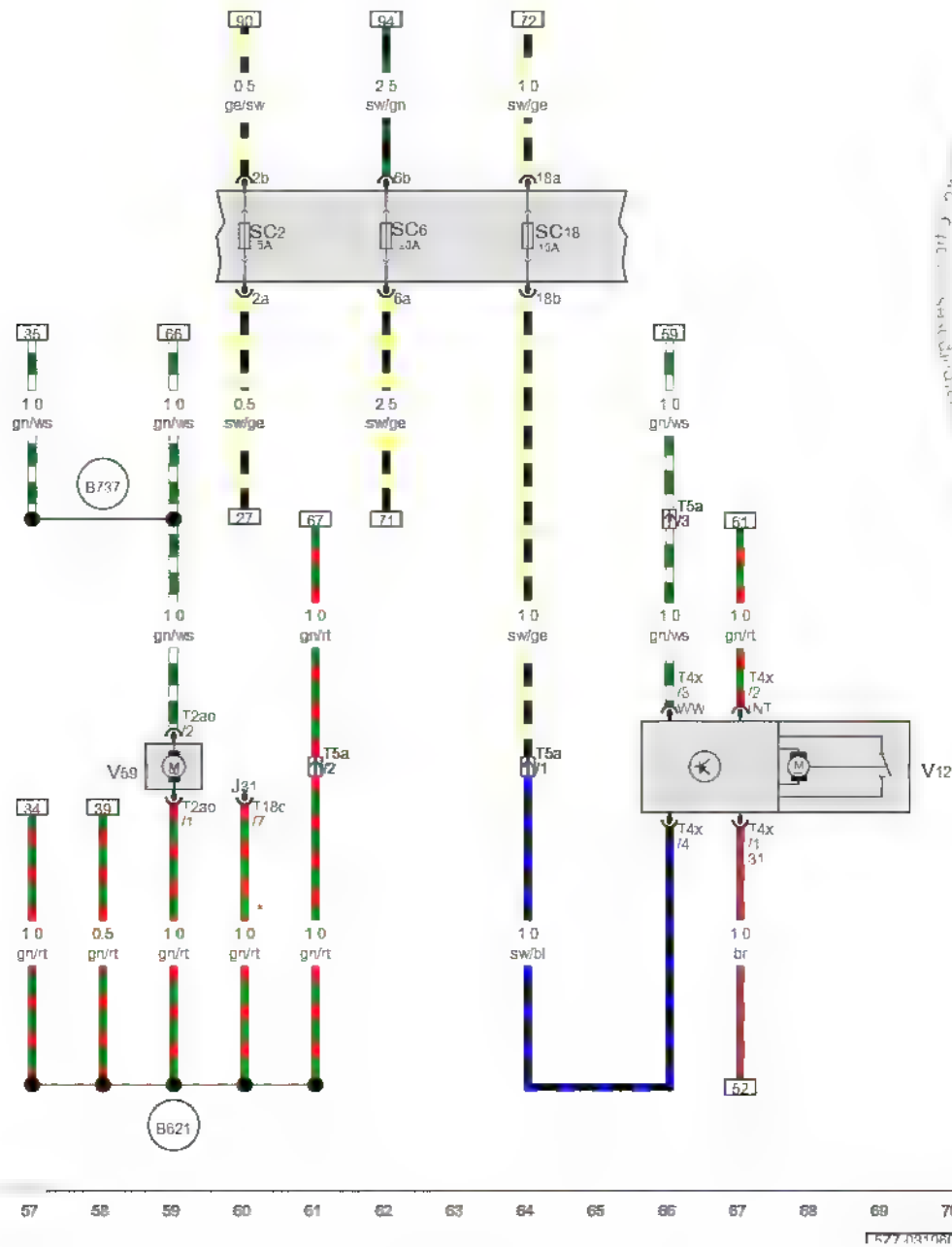
Windscreen wiper motor, Heated rear window

- J932 Automatic intermittent wash and wipe control unit
- T1k Single connector
- T1l Single connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5f 5-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- Z1 Heated rear window
- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 366 Earth connection 1, in main wiring harness
- * Only models with rain and light sensor

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rear window wiper motor, Windscreen and rear window washer pump

- J31 Automatic intermittent wash and wipe relay
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T2ao 2-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T18c 18-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness
- * Only models with rain and light sensor



Intermittent wiper regulator, Multifunction display call-up button, Heated rear window button

- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- E230 Heated rear window button
- J879 Control unit for interactive system
- J932 Automatic intermittent wash and wipe control unit
- SB29 Fuse 29 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T6e 6-pin connector
- T10d 10-pin connector
- T18c 18-pin connector

(B273) Positive connection (15), in main wiring harness

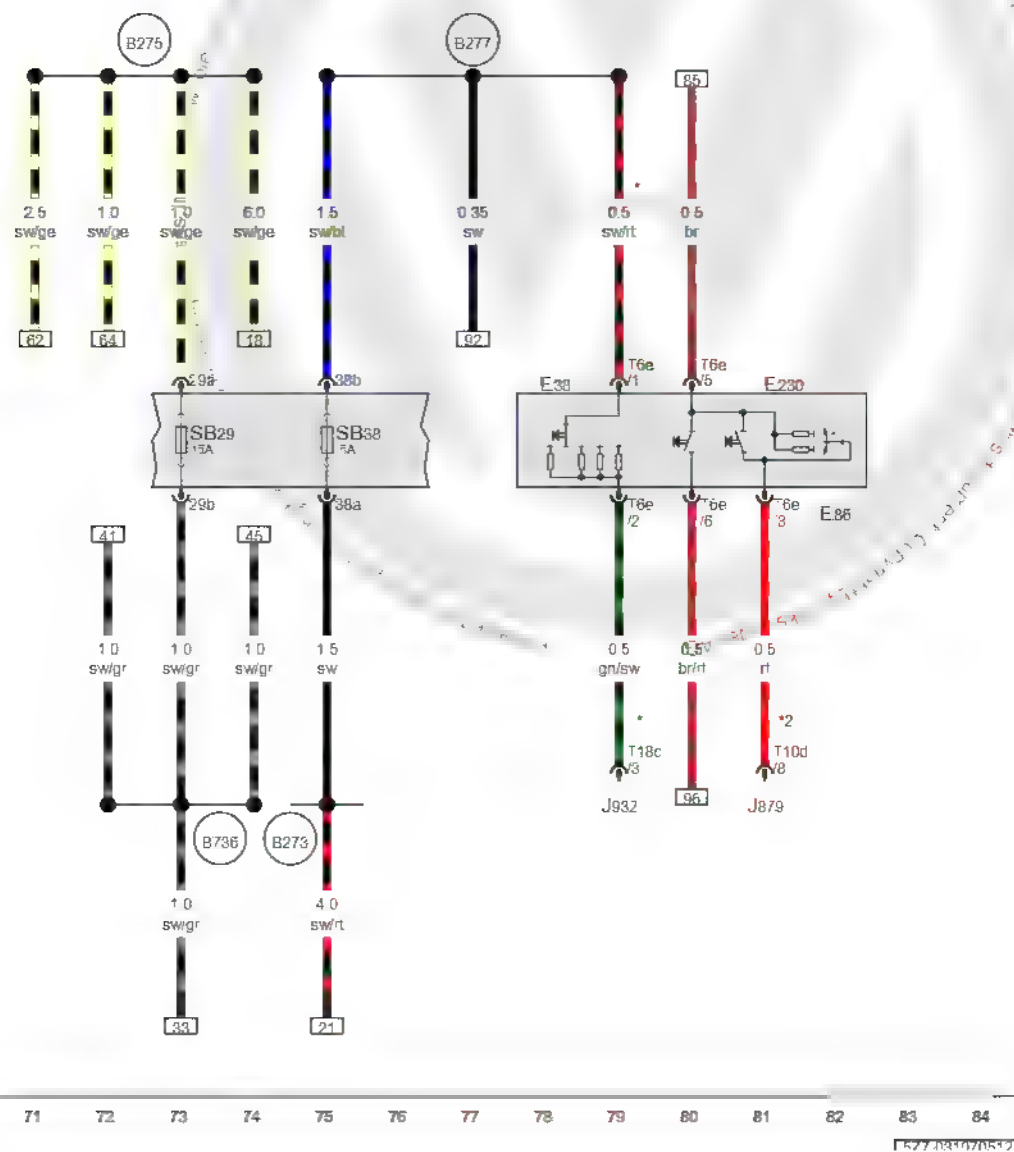
(B275) Positive connection (87), in main wiring harness

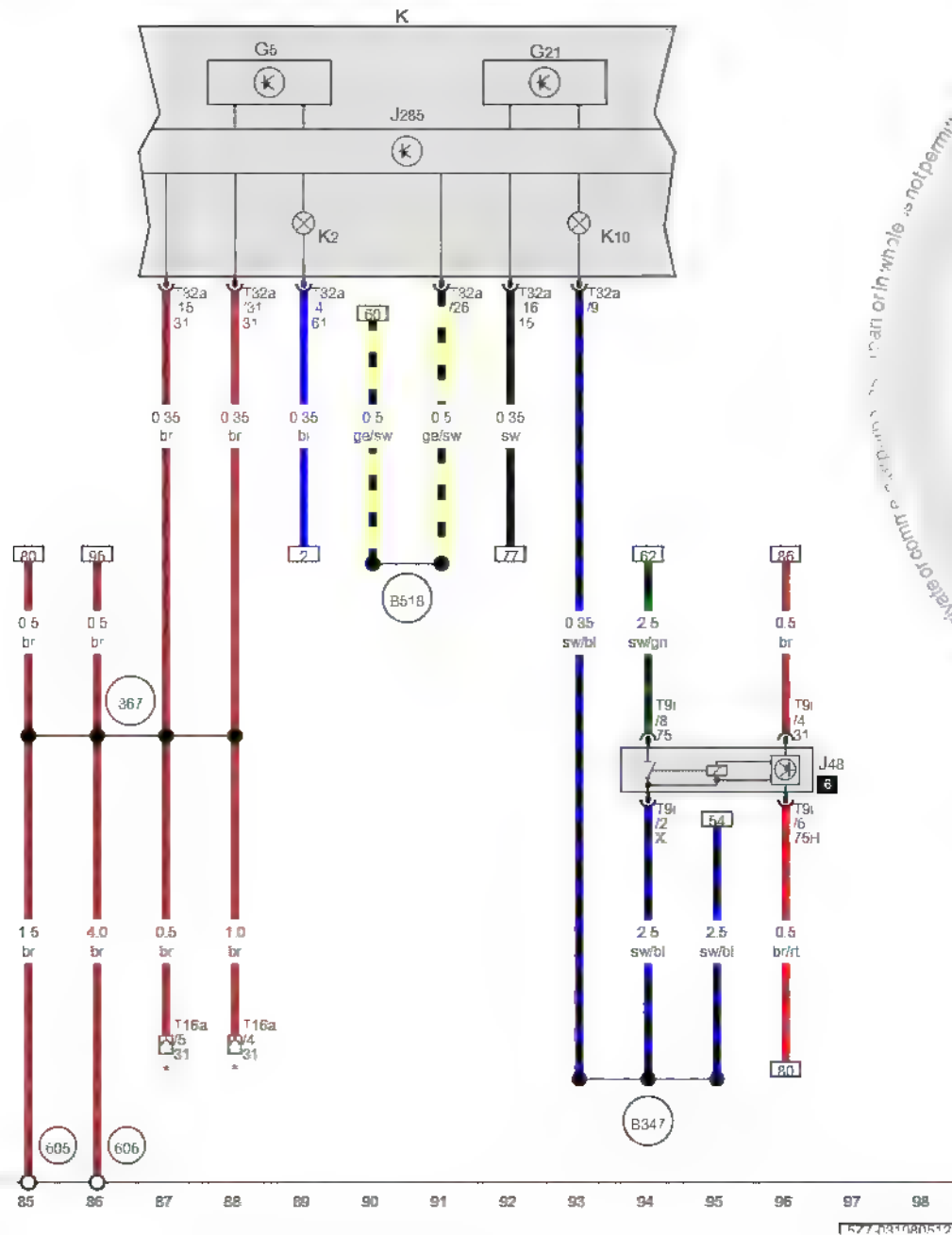
(B277) Positive connection 1 (15a) in main wiring harness

(B736) Positive connection (53a), in main wiring harness

* Only models with rain and light sensor

*2 For models with interactive system





Rev. counter, Speedometer, Heated rear window control relay, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Heated rear window warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K10 Heated rear window warning lamp
- T9i 9-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- (367) Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- (B347) Connection 2 (75), in main wiring harness
- (B518) Connection (86s), in main wiring harness
- * Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Interactive system

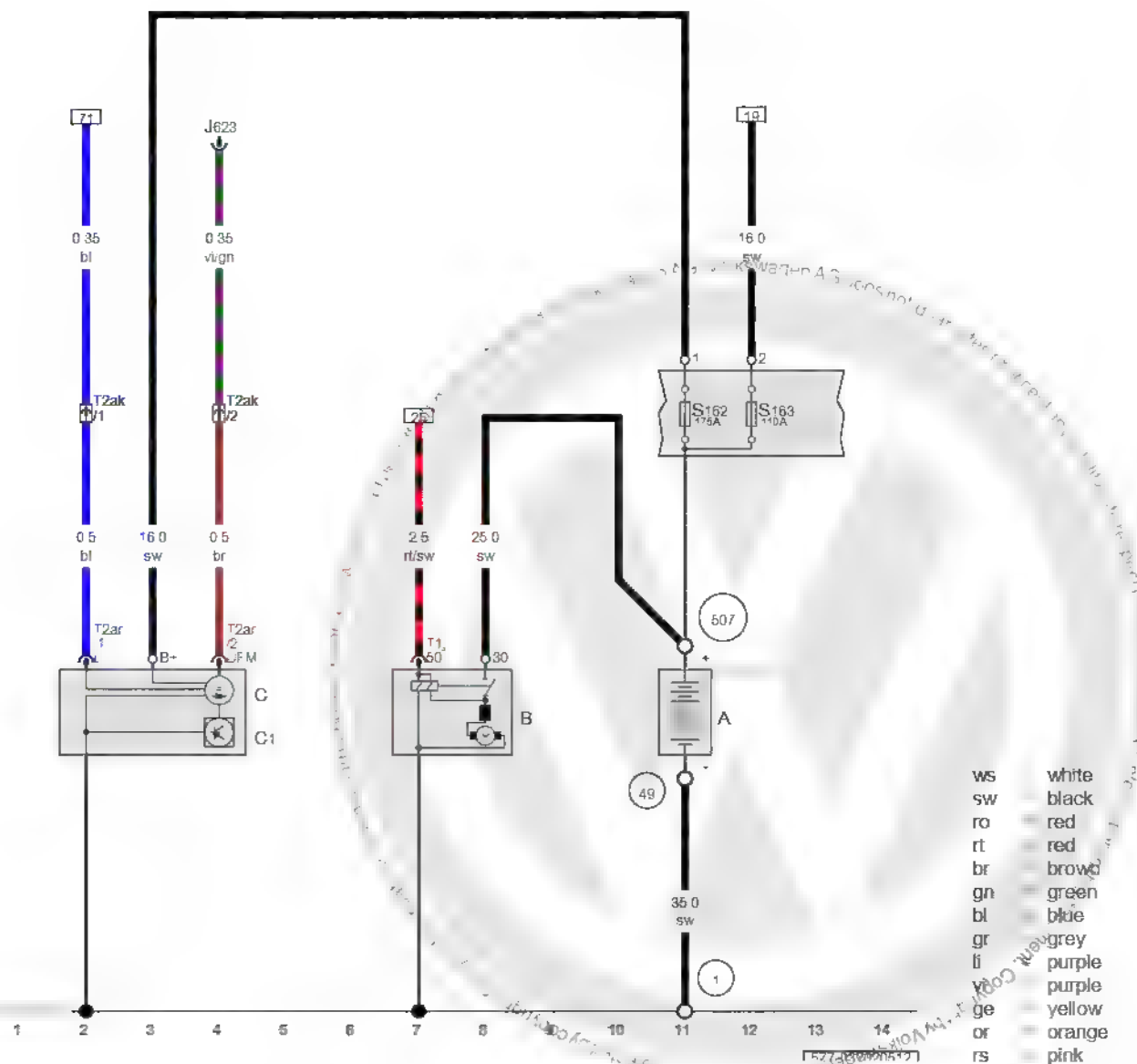
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

D Ignition/starter switch
J59 X-contact relief relay
J404 Terminal 15 relief relay
T6am 6-pin connector
T6d 6-pin connector
T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

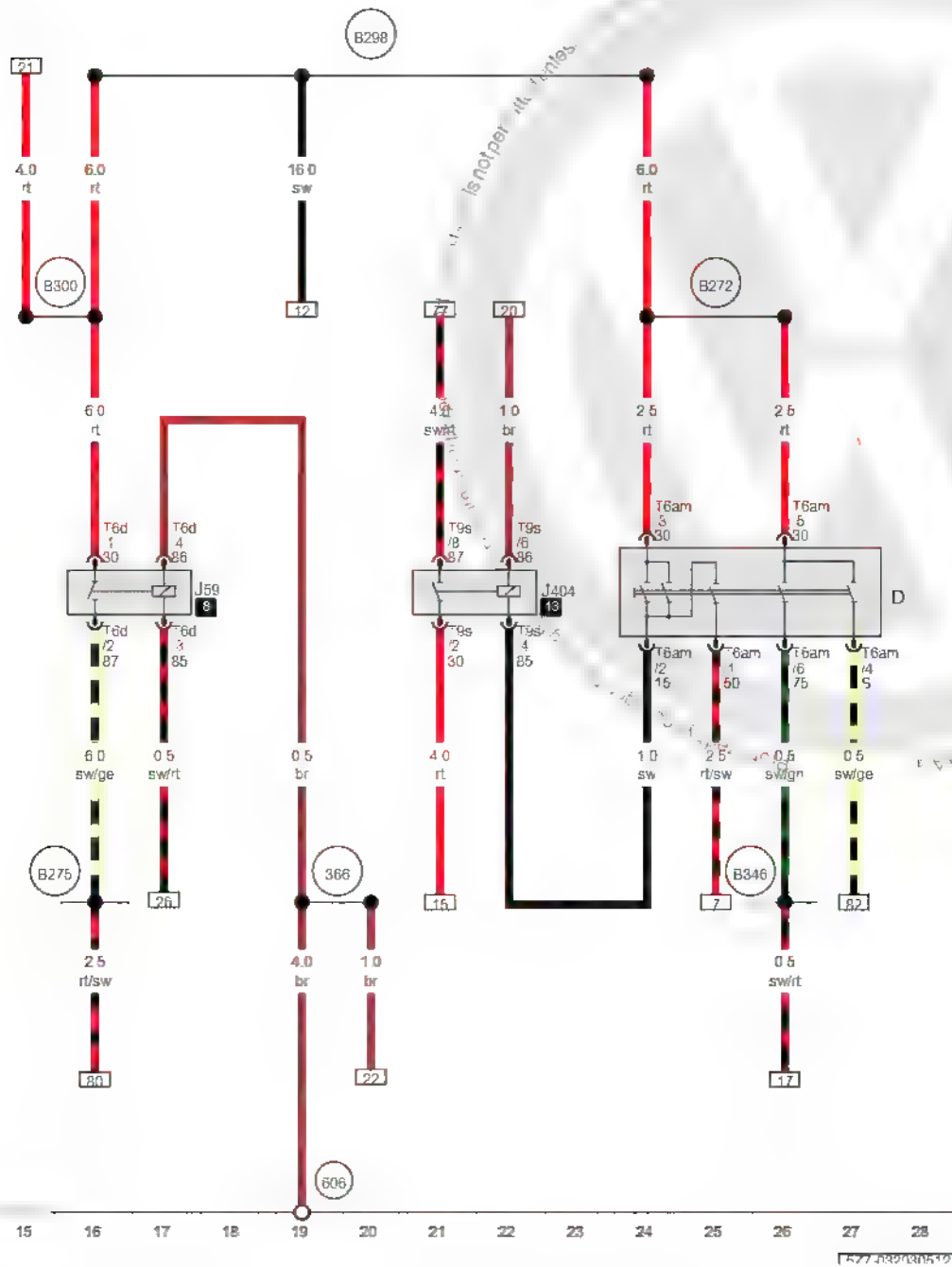
B272 Positive connection (30), in main wiring harness

(B275) Positive connection (87), in main wiring harness

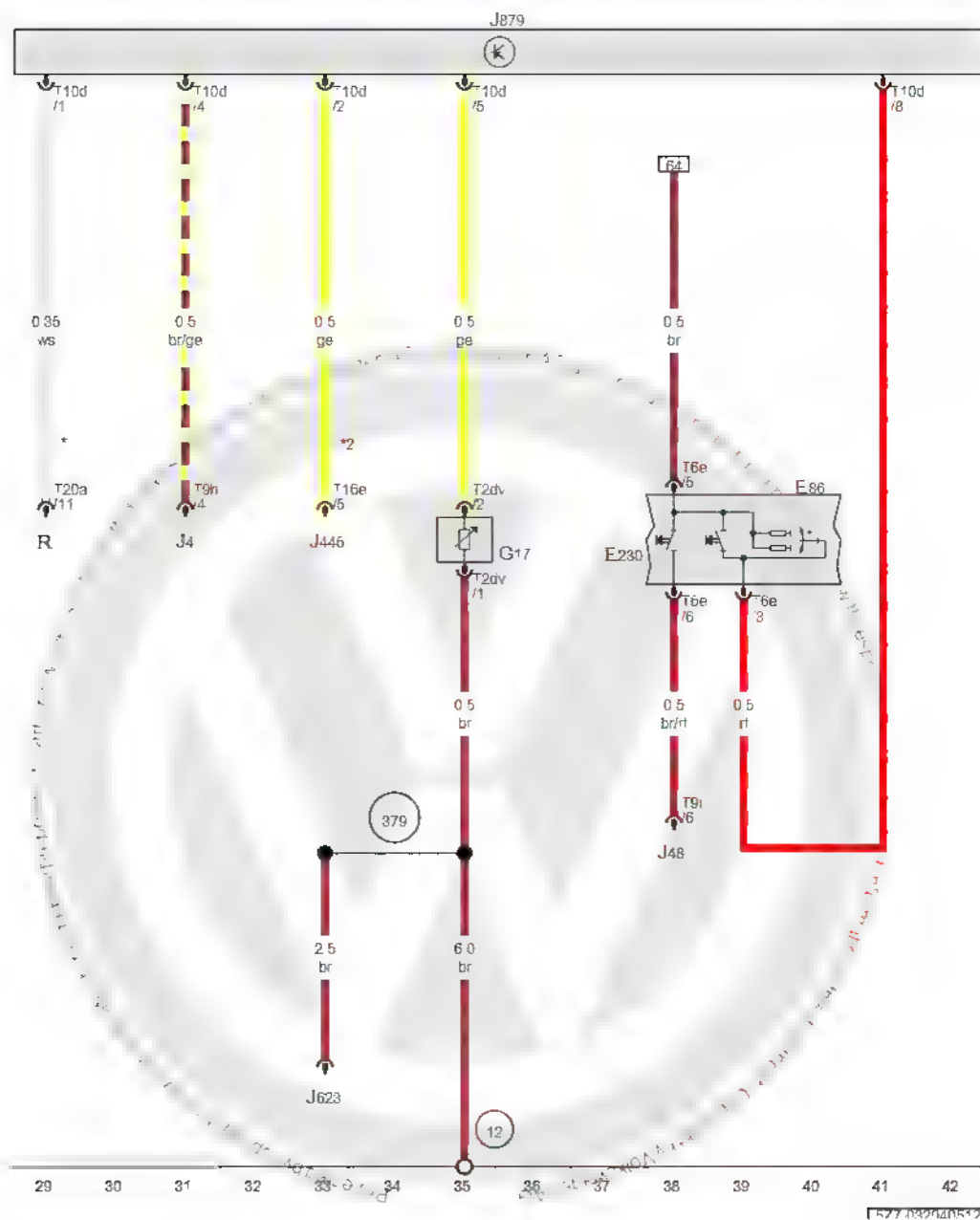
B298 Positive connection 2 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness



Multifunction display call-up button, Heated rear window button, Ambient temperature sensor, Control unit for interactive system

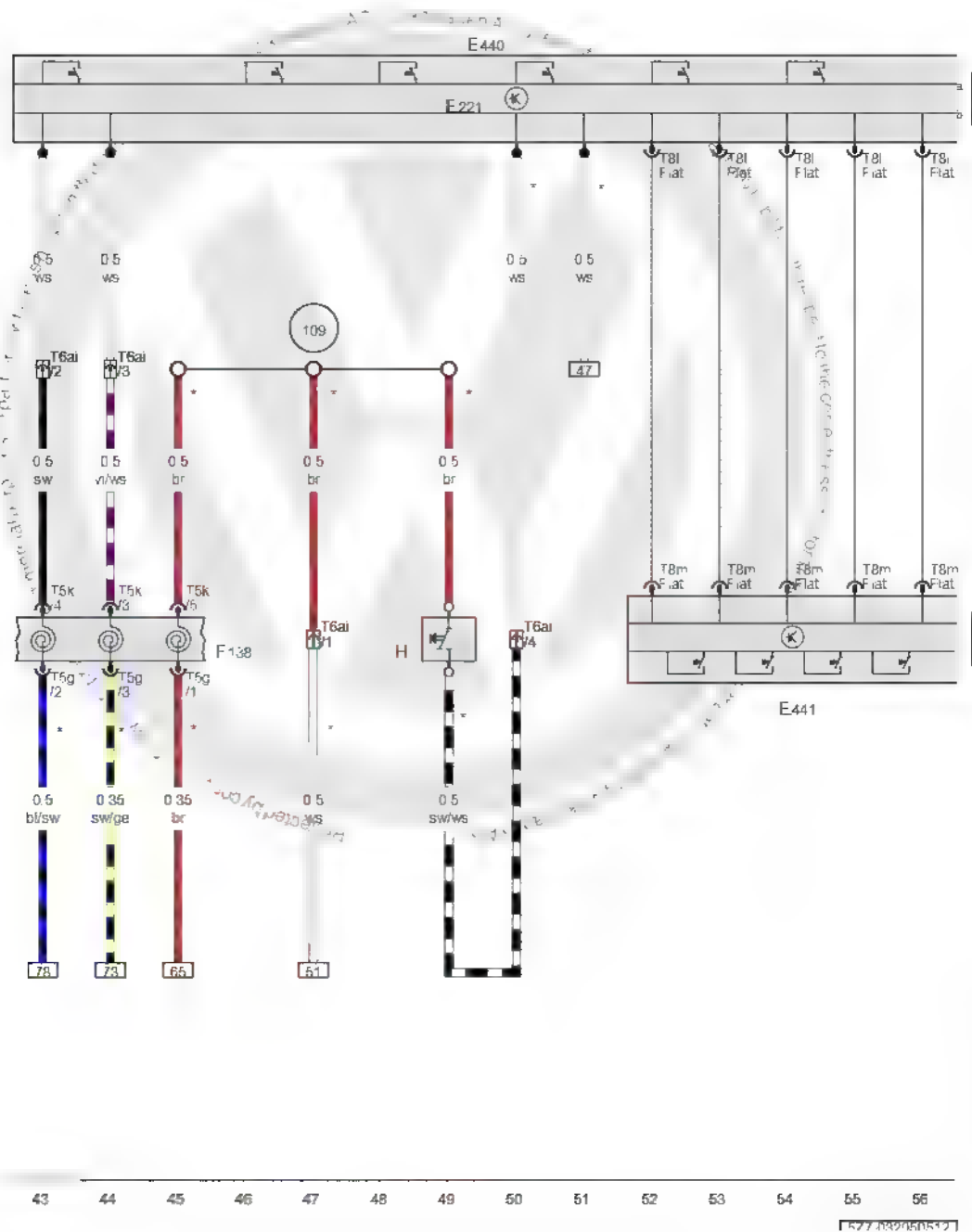


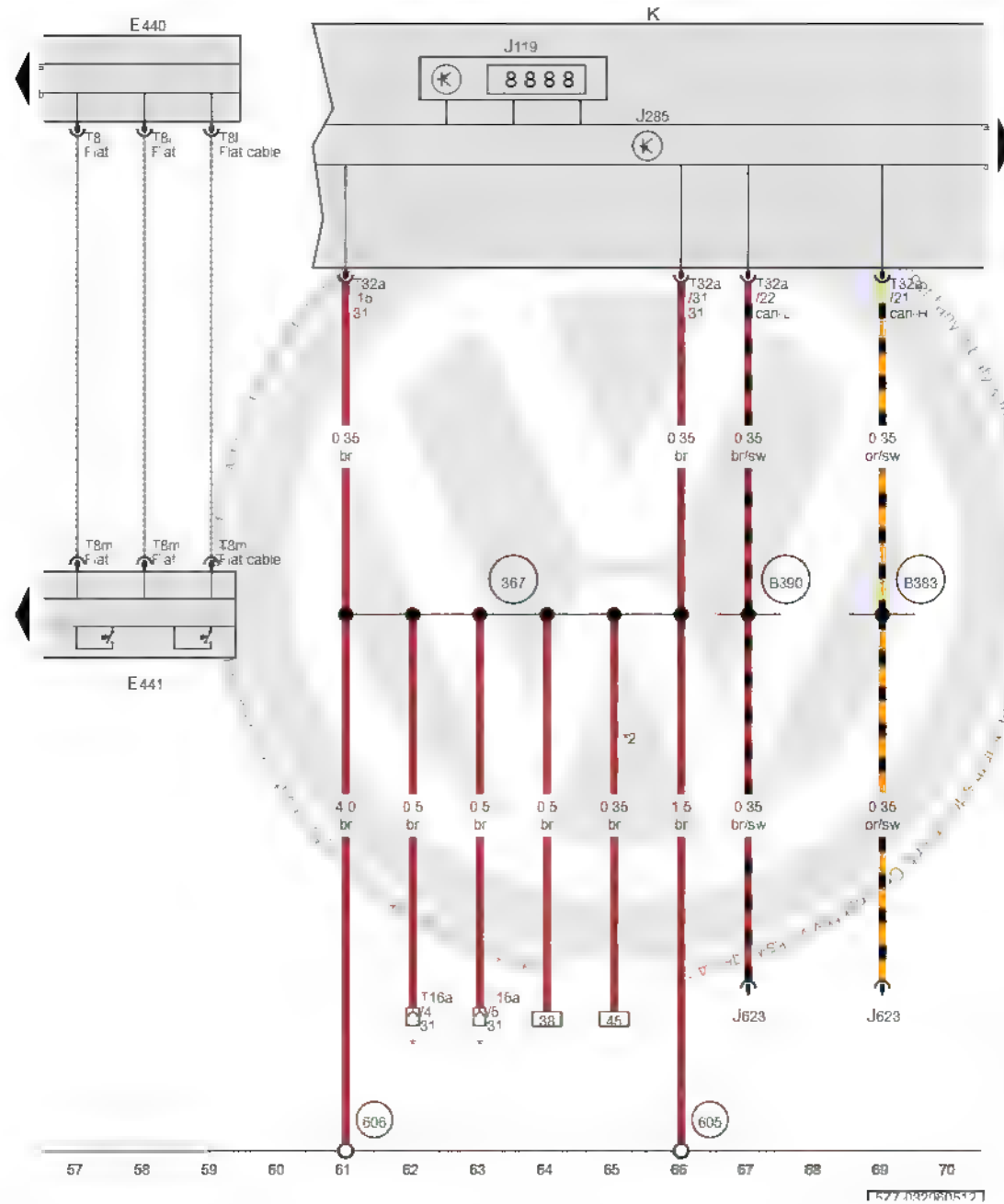
- | | |
|------|---|
| E86 | Multifunction display call-up button |
| E230 | Heated rear window button |
| G17 | Ambient temperature sensor |
| J4 | Dual tone horn relay |
| J48 | Heated rear window control relay |
| J446 | Parking aid control unit |
| J623 | Engine control unit |
| J879 | Control unit for interactive system |
| R | Radio |
| T2dv | 2-pin connector |
| T6e | 6-pin connector |
| T9h | 9-pin connector |
| T9i | 9-pin connector |
| T10d | 10-pin connector |
| T16e | 16-pin connector |
| T20a | 20-pin connector |
| 12 | Earth point, on left in engine compartment |
| 3/9 | Earth connection 14, in main wiring harness |
| * | Only models with operating unit for radio |
| *2 | Only models with park assist steering |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T8l 8-pin connector
- T8m 8-pin connector
- 109 Earth connection, in airbag wiring harness
- * Only models with operating unit for radio





Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Multifunction indicator, Control unit in dash panel insert, Dash panel insert

- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T8 8-pin connector
- T8m 8-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- (367) Earth connection 2, in main wiring harness
- (605) Earth point, on top end of steering column
- (606) Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio

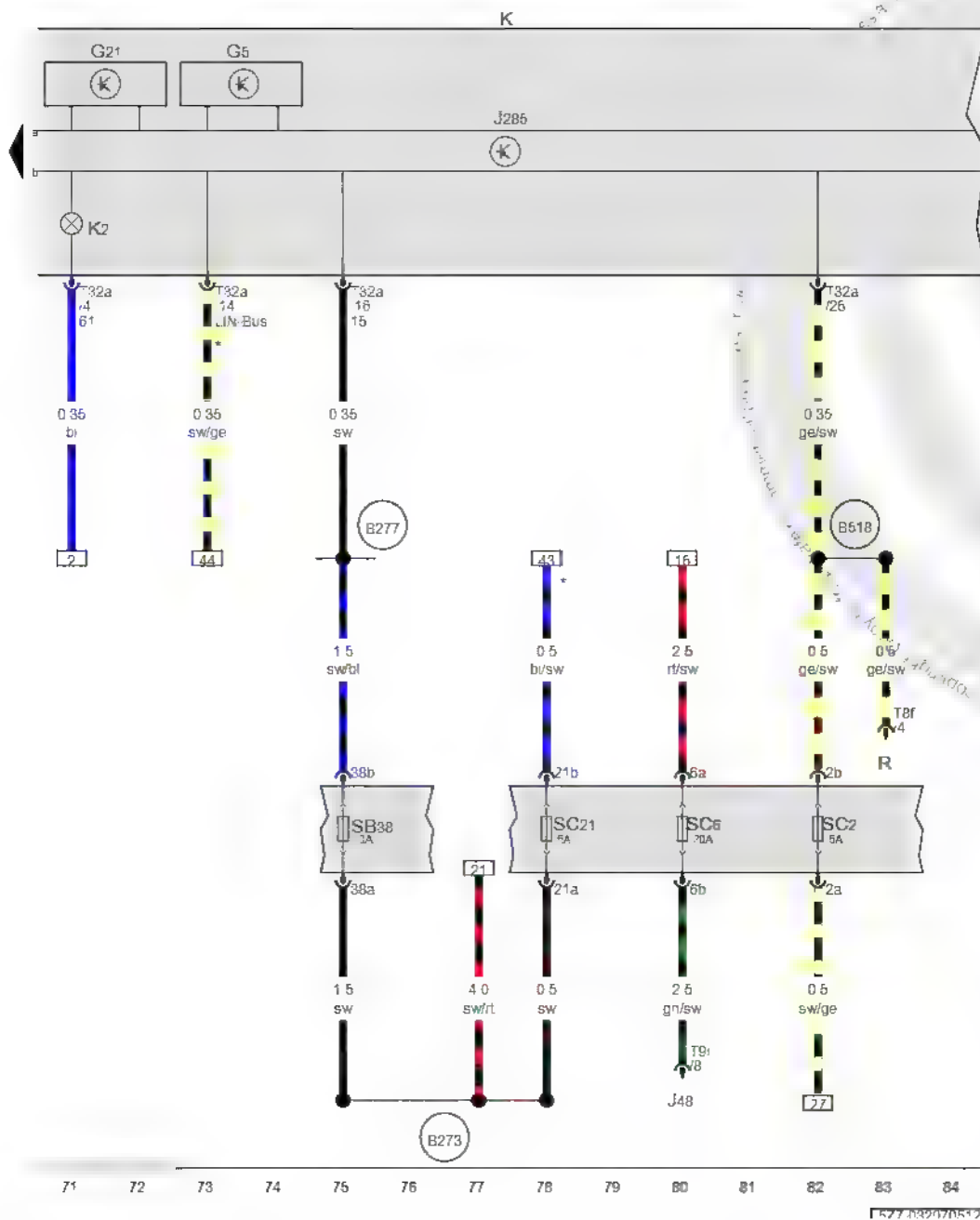
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T32a 32 pin connector

- B273 Positive connection (15), in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only models with operating unit for radio

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Multifunction steering wheel

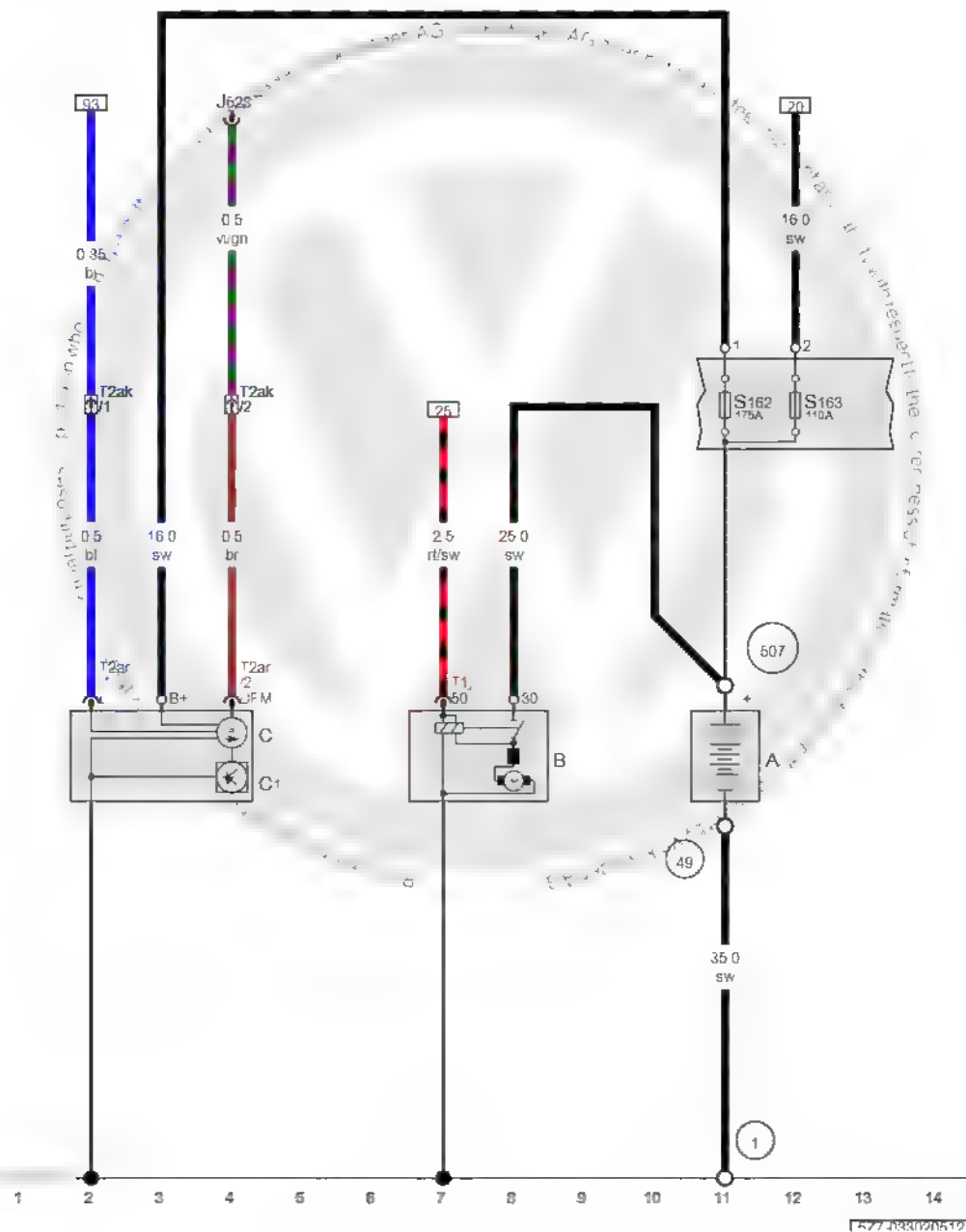
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, on left in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

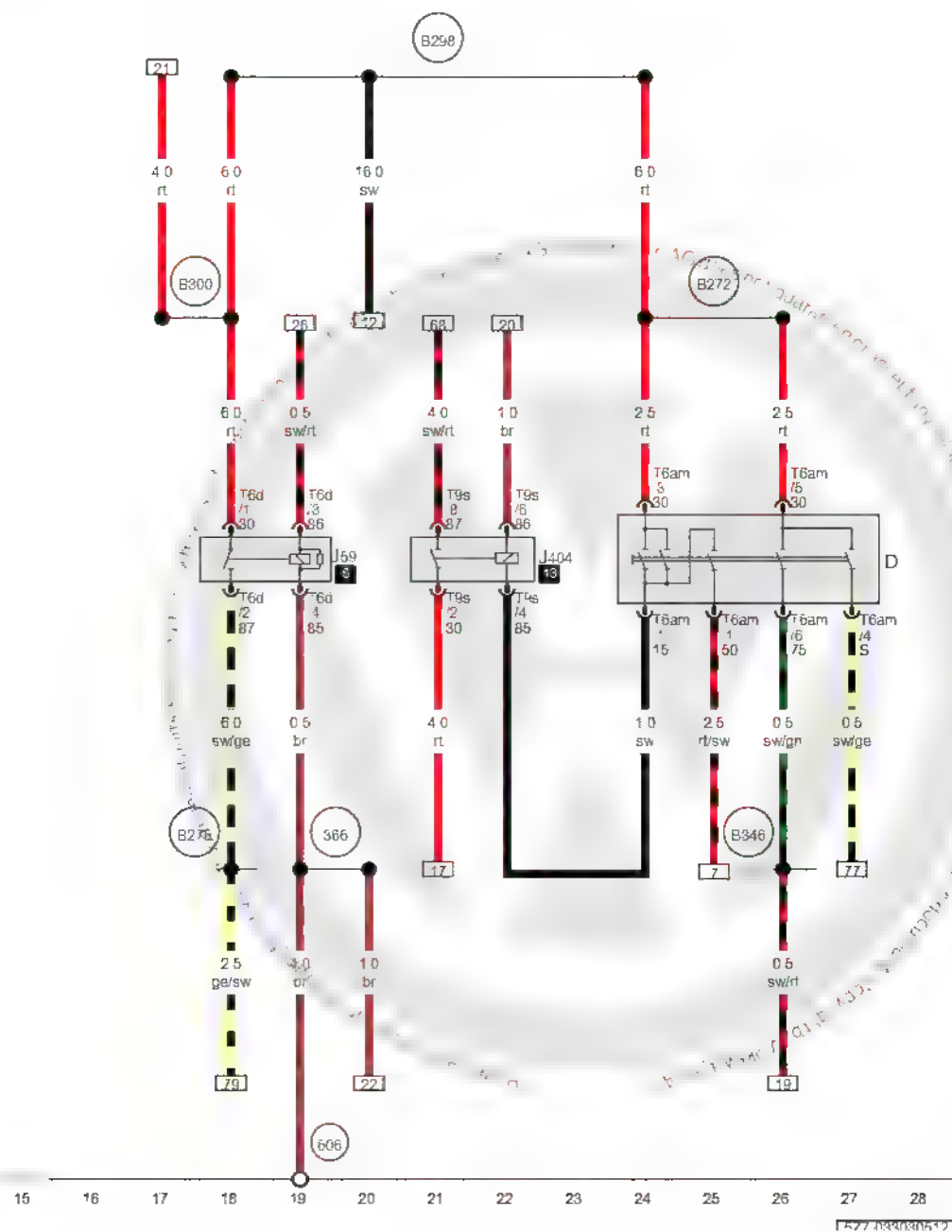
(B272) Positive connection (30), in main wiring harness

B275, Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

B300, Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness



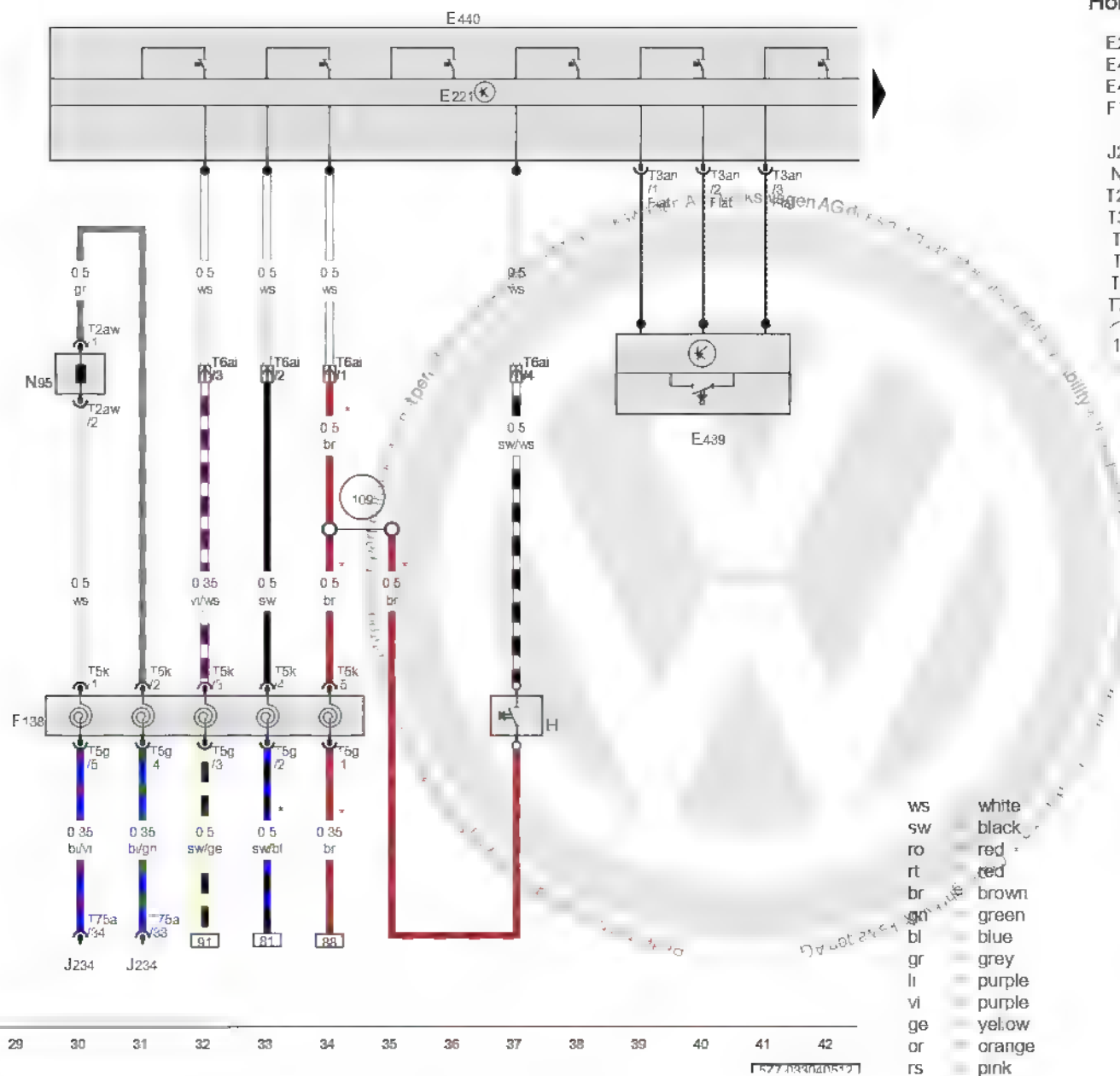
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate, Driver side airbag igniter

- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- N95 Driver side airbag igniter
- T2aw 2-pin connector
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T75a 75-pin connector

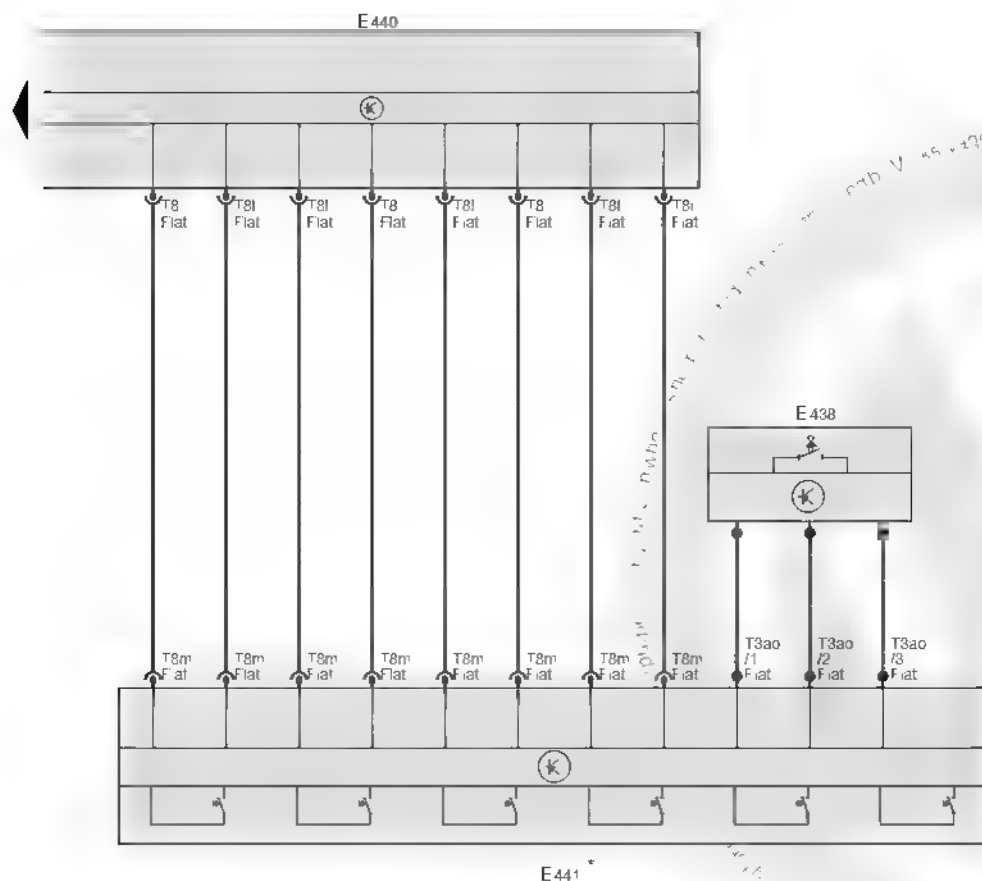
109 Earth connection, in airbag wiring harness

Only models with operating unit for radio



Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector
- * For models with interactive system



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Horn or dual tone horn, Dual tone horn relay

- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- SB41 Fuse 41 on fuse holder B
- T2z 2 pin connector
- T10d 10-pin connector
- T10j 10-pin connector

(368) Earth connection 3, in main wiring harness

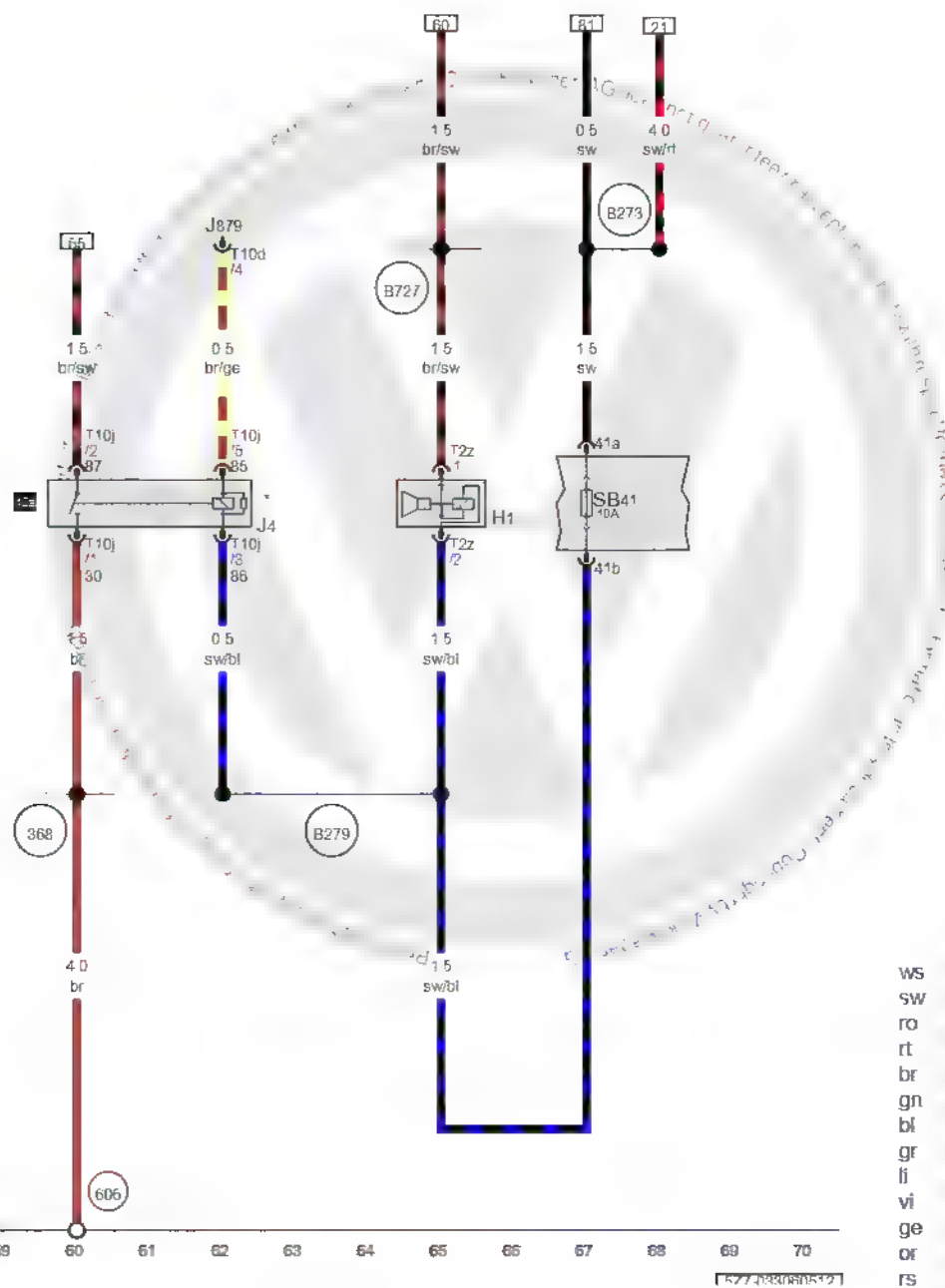
(606) Earth point, under the centre console near gear stick

(B273) Positive connection (15), in main wiring harness

(B279) Positive connection 3 (15a) in main wiring harness

(B727) Connection (71a), in main wiring harness

* Only models with airbag

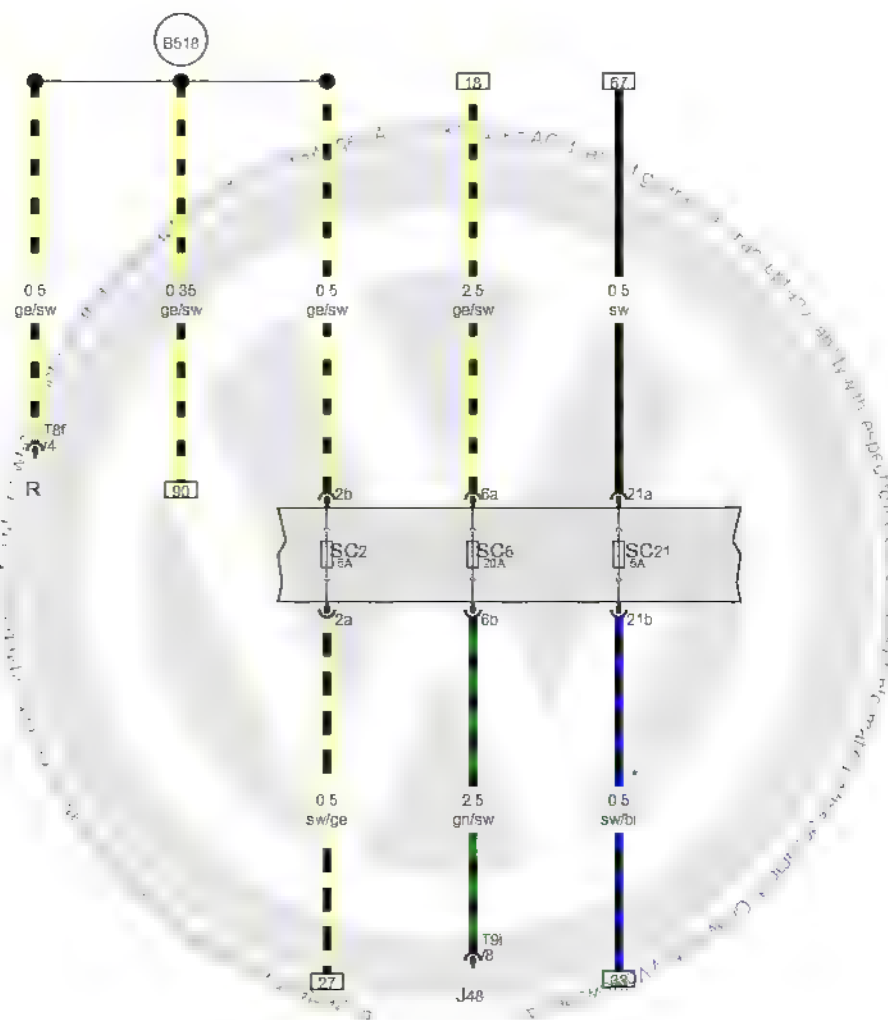


Fuse 2 on fuse holder C, Fuse 6 on fuse holder C, Fuse 21 on fuse holder C

- J48 Heated rear window control relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T8f 8-pin connector
- T9i 9-pin connector

(B518) Connection (86s), in main wiring harness

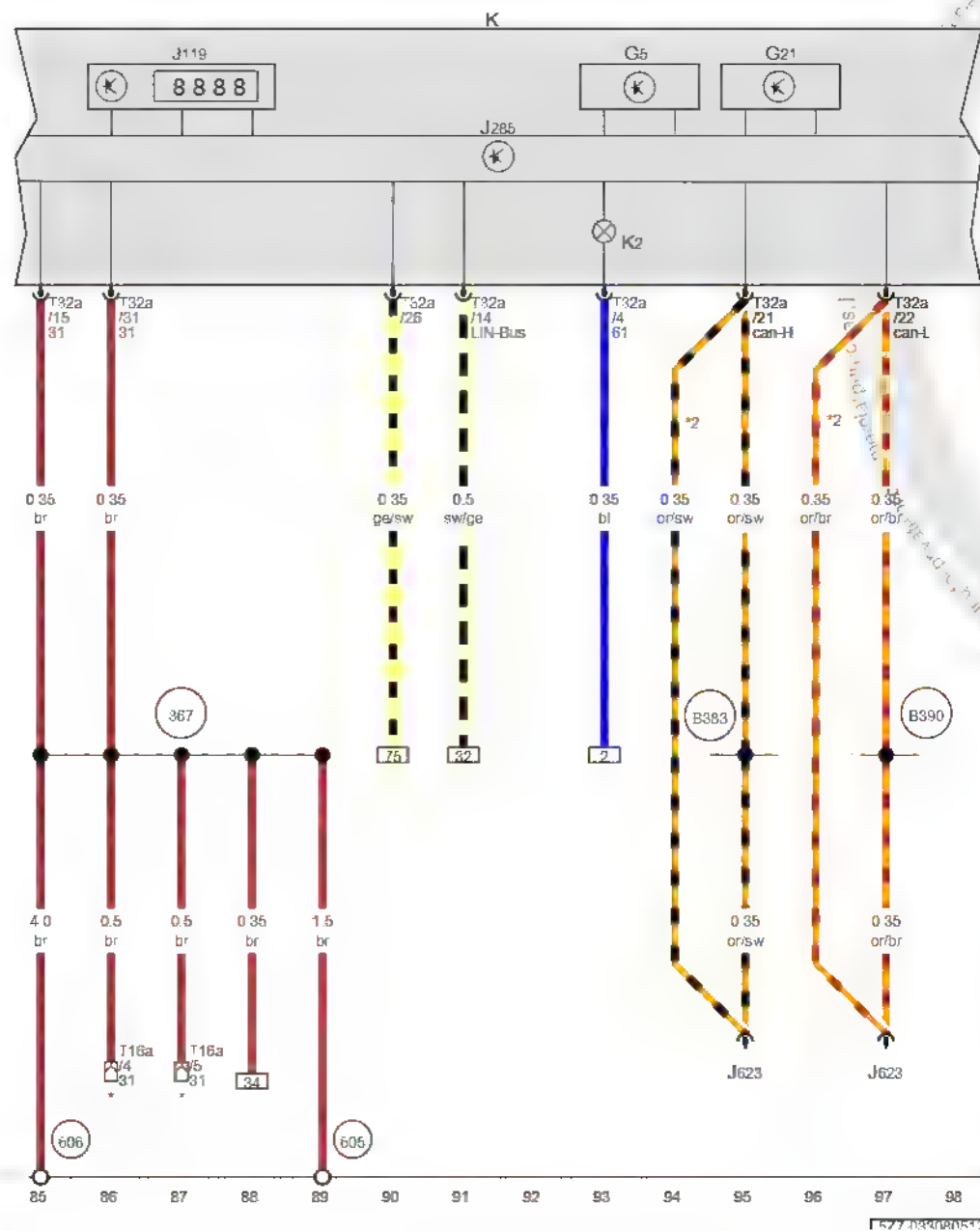
* Only models with operating unit for radio



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector
- T32a 32 pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with basic equipment



Parking aid (PDC)

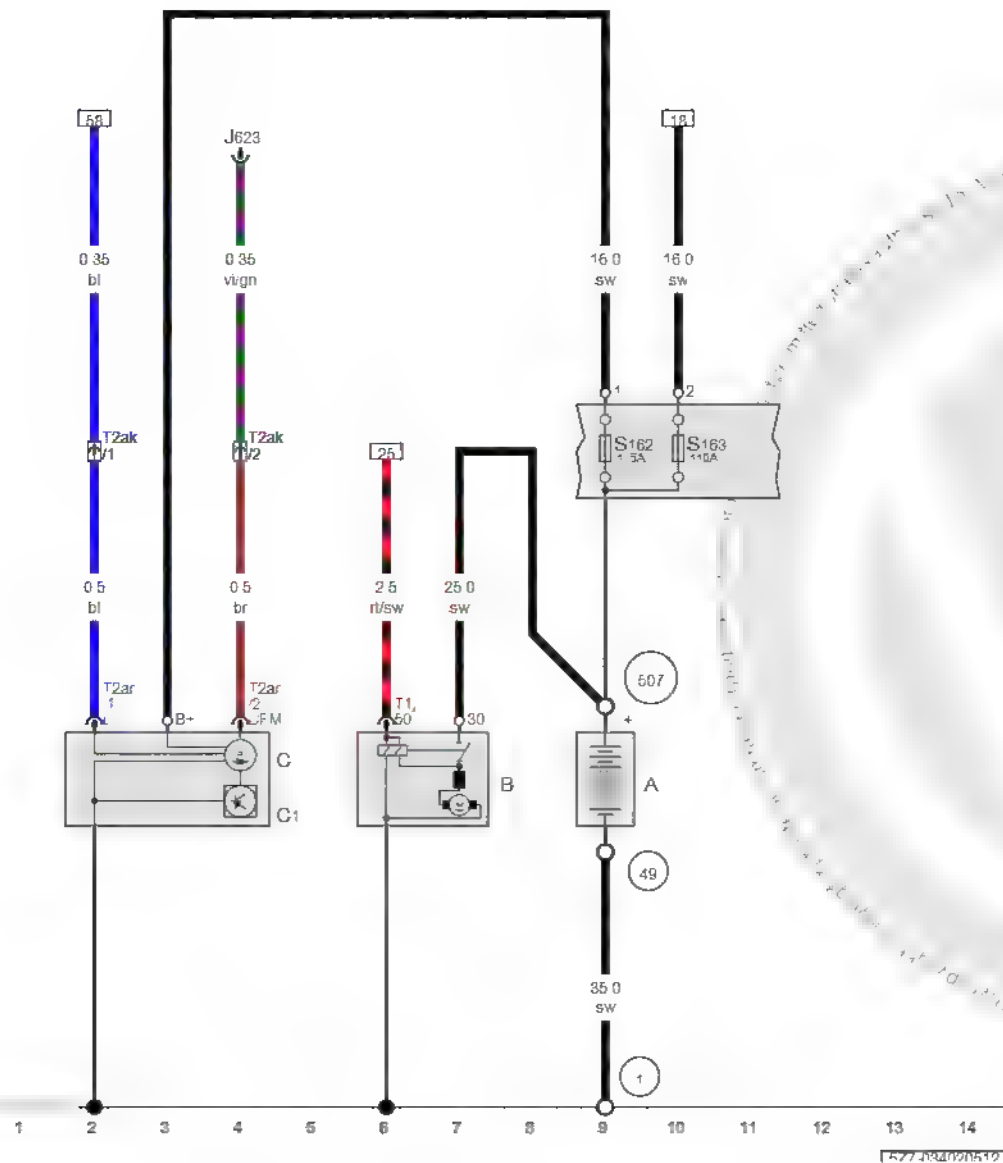
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

B272 Positive connection (30), in main wiring harness

(B273) Positive connection (15), in main wiring harness

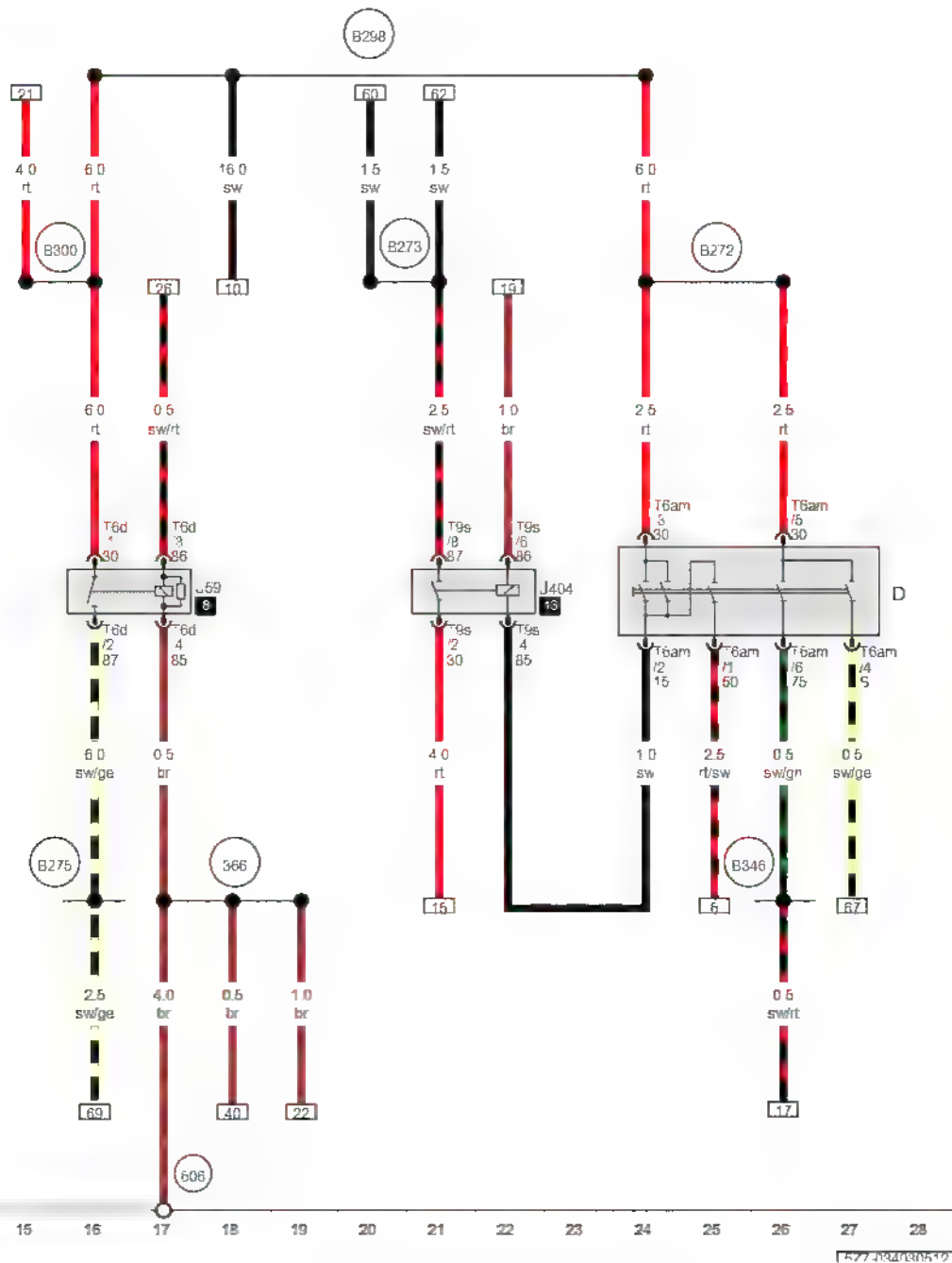
(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

B346 Connection 1 (75), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

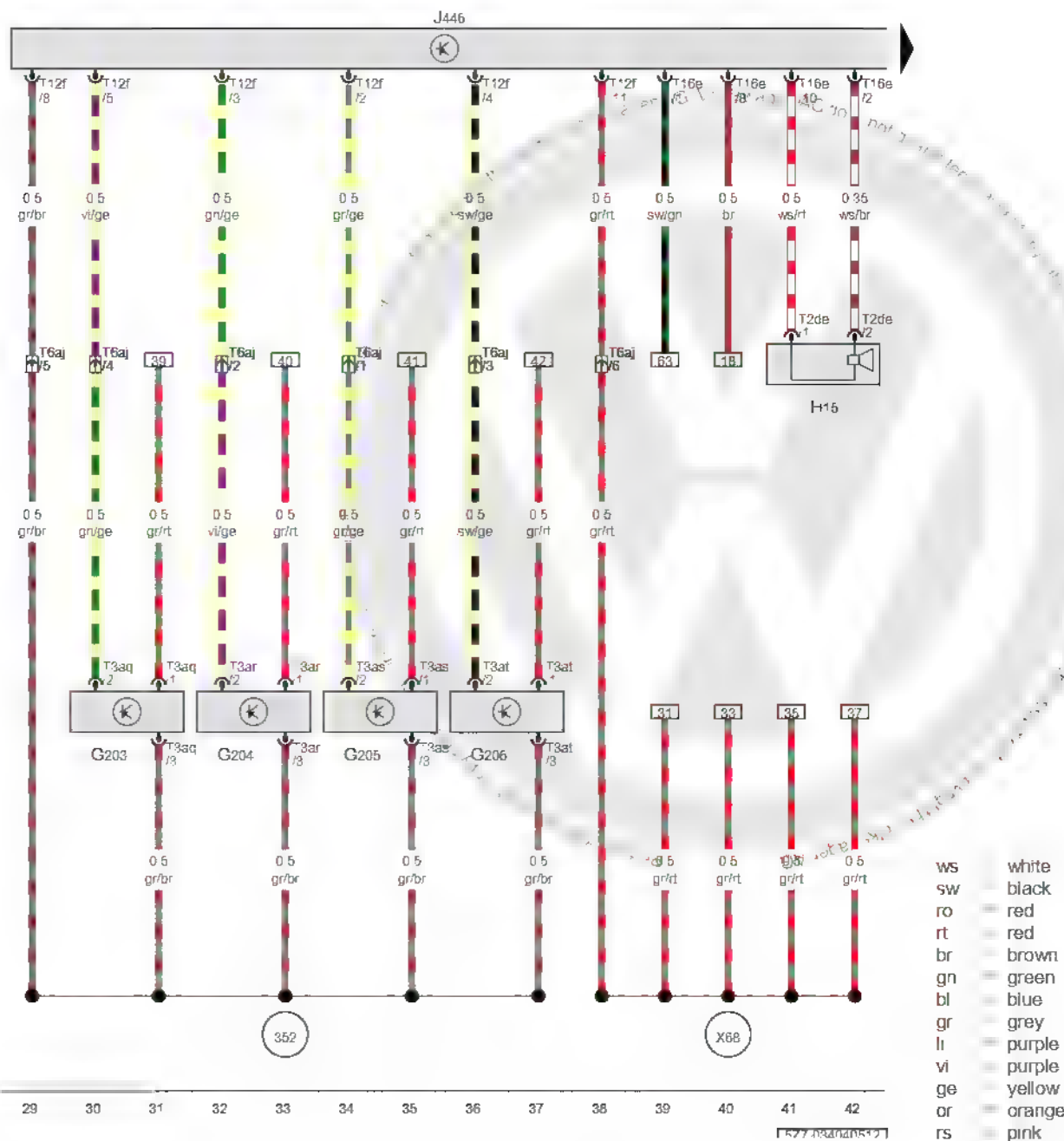


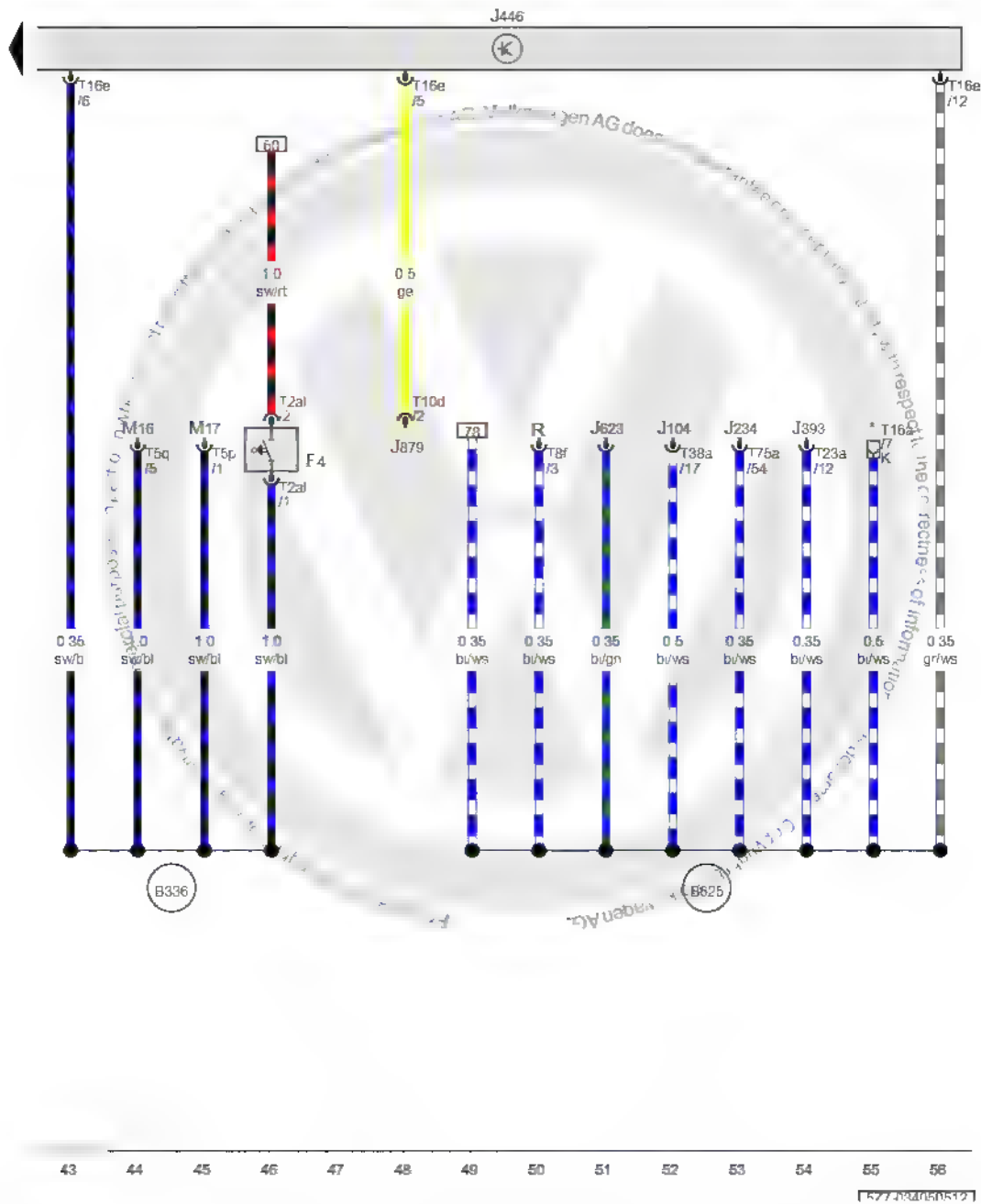
Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid aid sender
- G206 Rear right parking aid sender
- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- T2de 2-pin connector
- T3aq 3-pin connector
- T3ar 3-pin connector
- T3as 3-pin connector
- T3at 3-pin connector
- T6aj 6-pin connector, behind rear bumper on left
- T12f 12-pin connector
- T16e 16-pin connector

(352) Earth connection (parking aid), in rear bumper wiring harness

(X68) Positive connection (parking aid), in rear bumper wiring harness





Reversing light switch, Parking aid control unit

- F4 Reversing light switch
- J104 ABS control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- R Radio
- T2a1 2-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T8f 8-pin connector
- T10d 10-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector

(B336) Connection 2 (54), in main wiring harness

(B625) Connection (K diagnosis wire), in main wiring harness

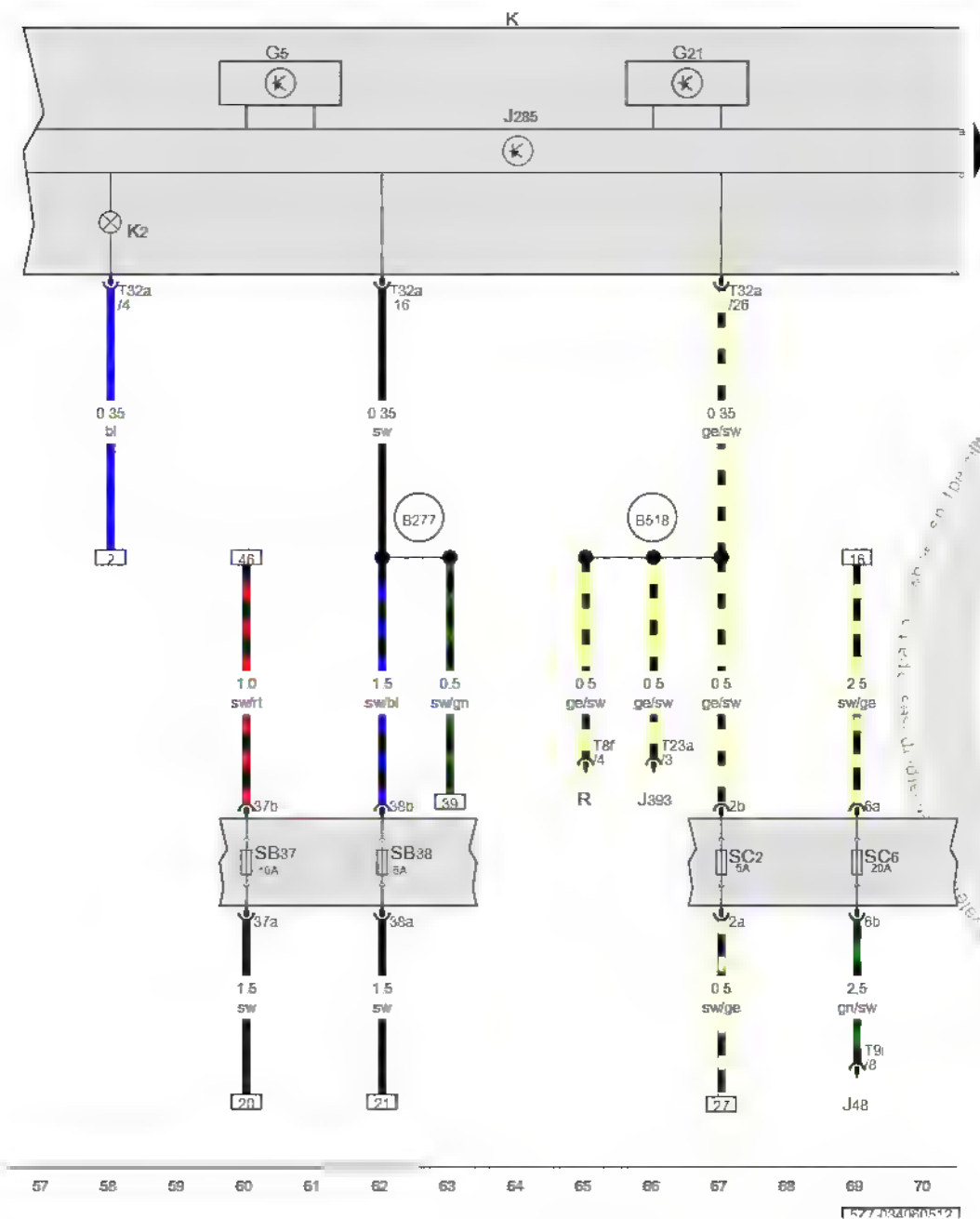
* Diagnostic connection

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

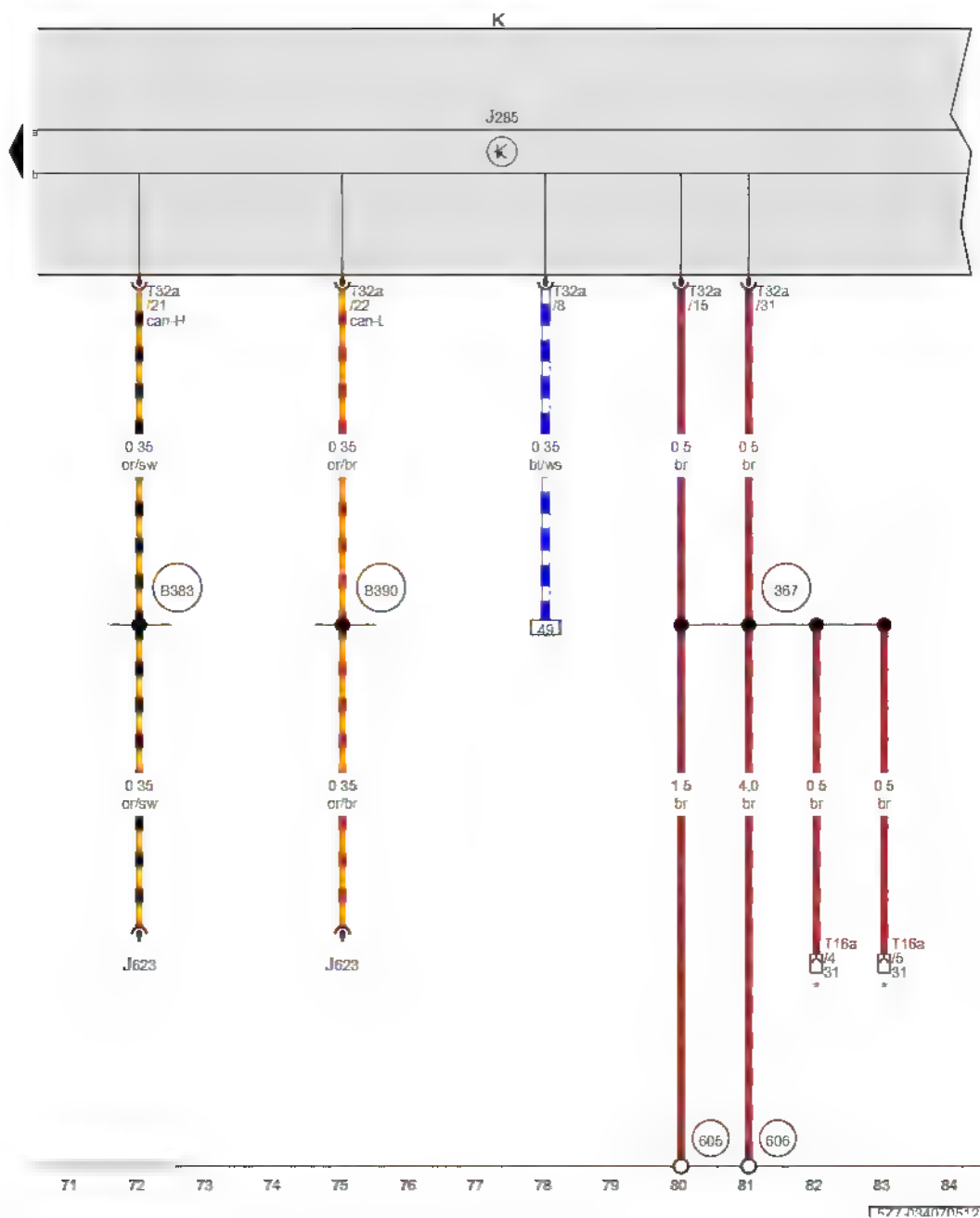
- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness



- ws white
- sw black
- rt red
- br red
- gn brown
- bl green
- gr blue
- li grey
- vi purple
- ge purple
- or yellow
- rs orange



Control unit in dash panel insert, Dash panel insert

- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

System for lowering passenger side mirror

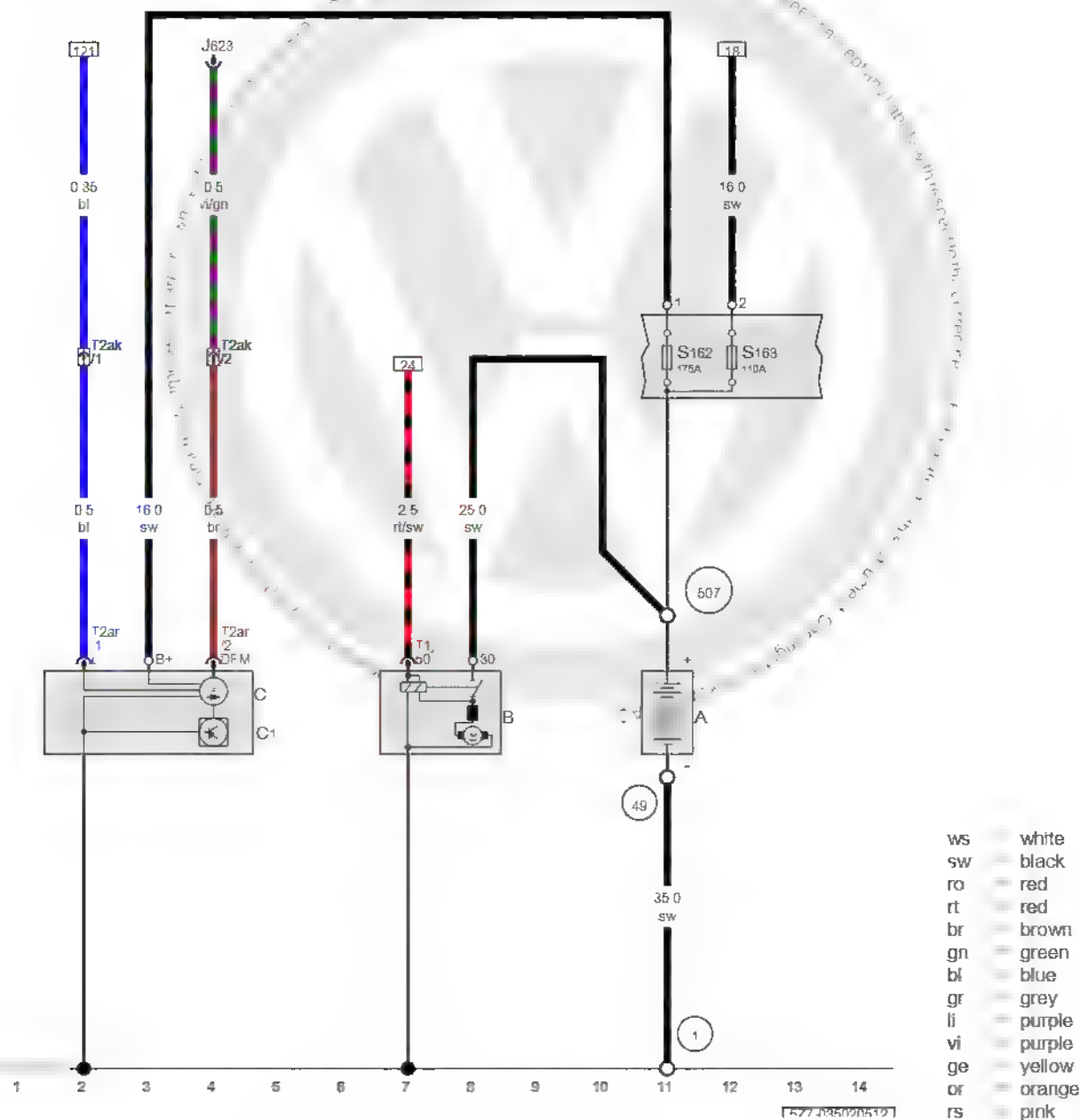
From April 2012



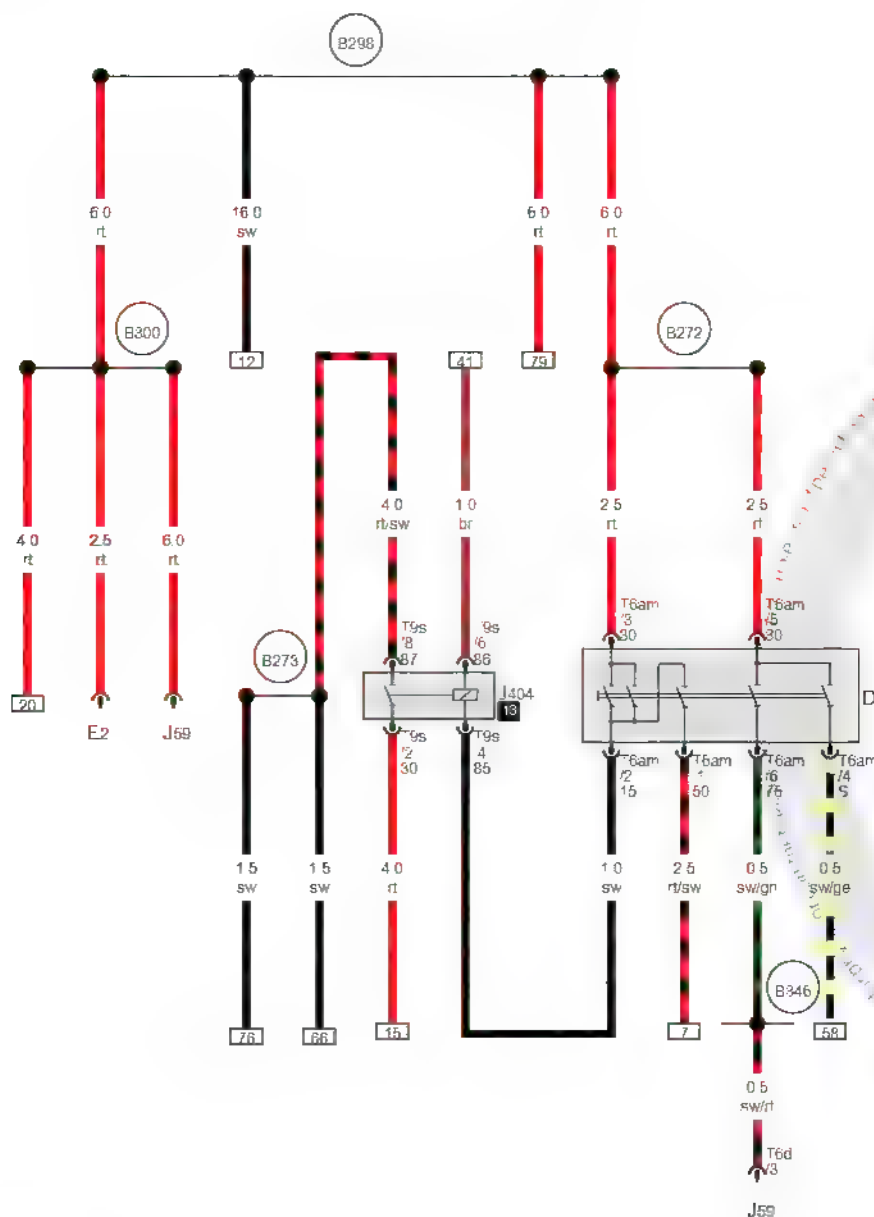
Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- 1 Earth strap, battery body
- 49 Earth point, near .
- 507 Threaded connection (30), on battery fuse holder



(B346) Connection 1 (75), in main wiring harness



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Folding exterior mirror control unit

J59 X-contact relief relay

J351 Folding exterior mirror control unit

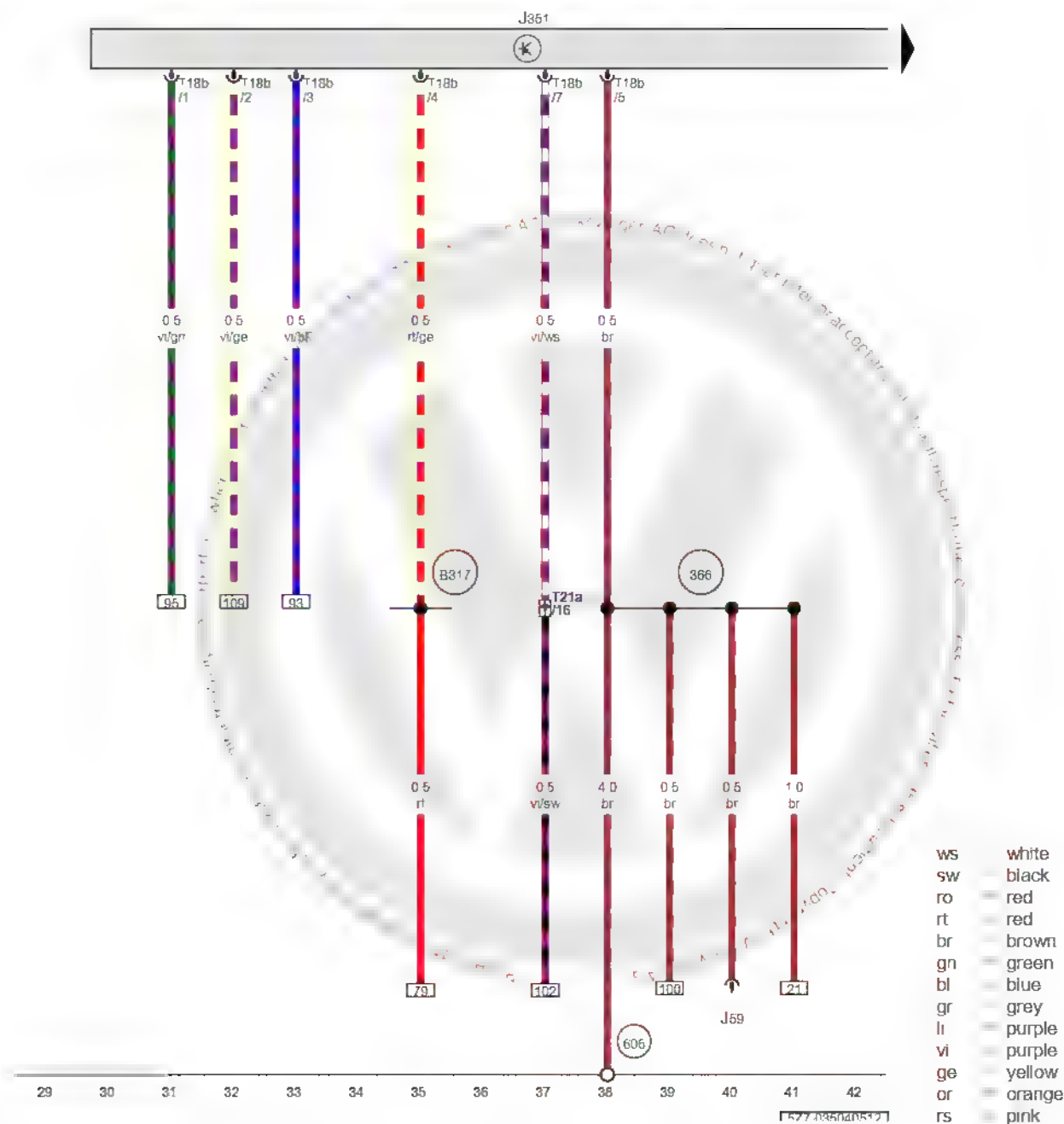
T18b 18-pin connector

T21a 21 pin connector, in front left door

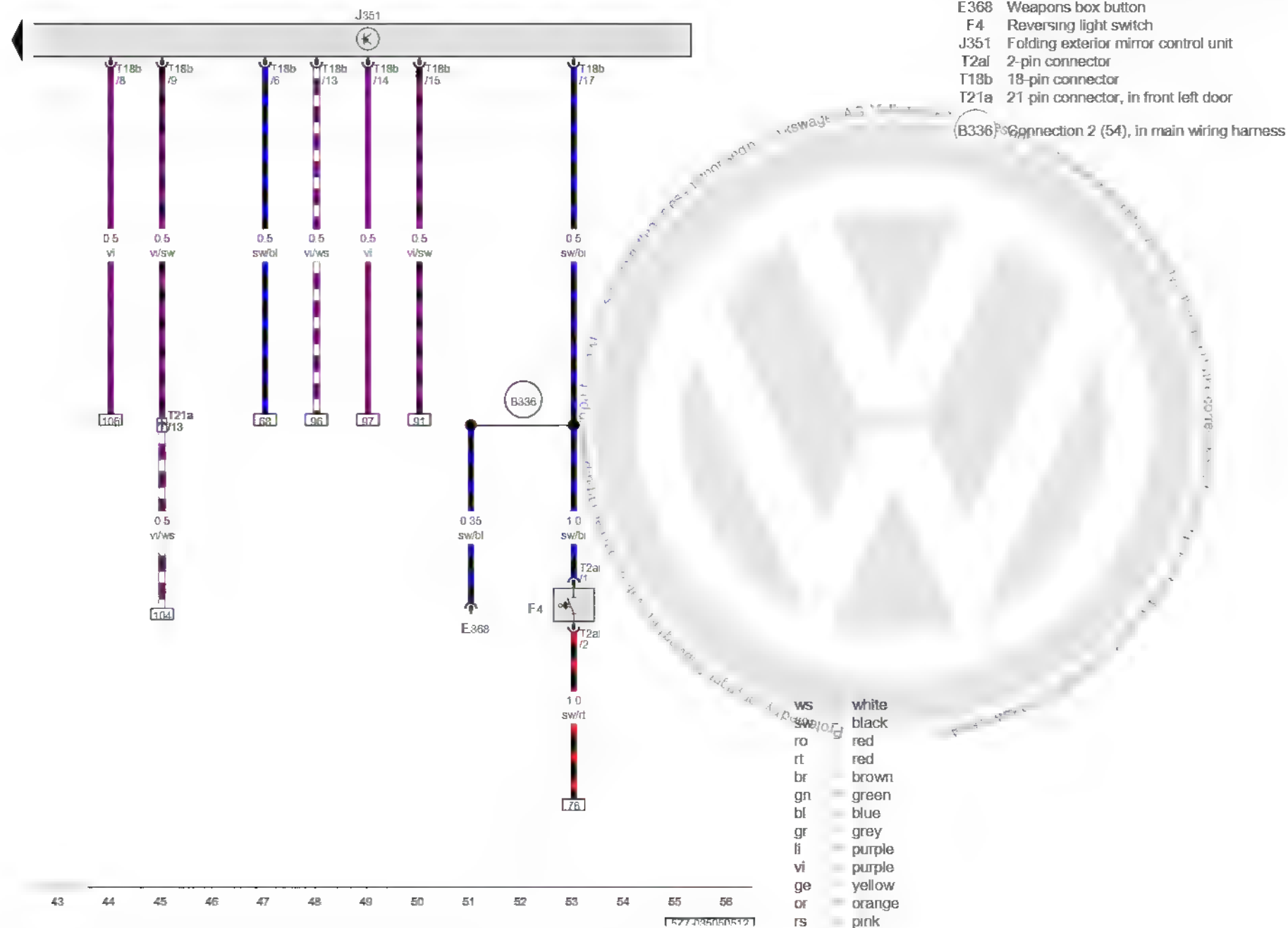
(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

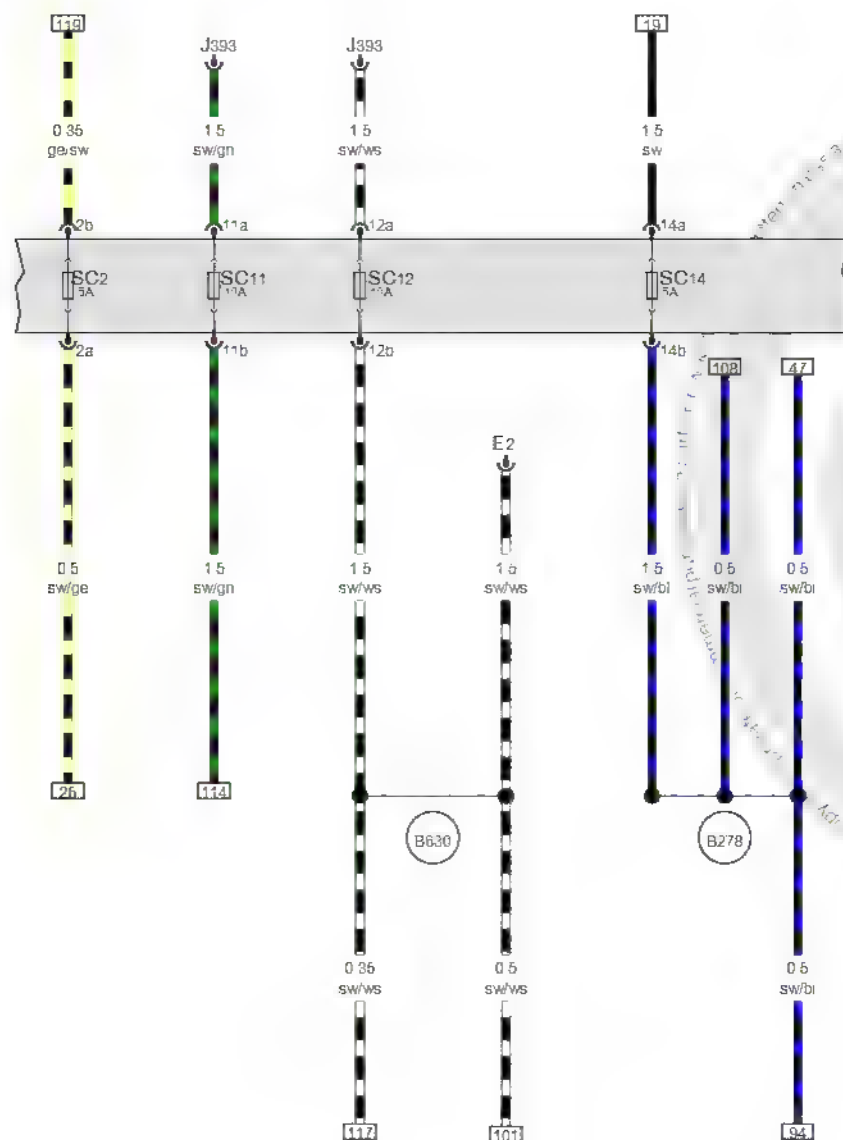
(B317) Positive connection 3 (30a) in main wiring harness



Reversing light switch, Folding exterior mirror control unit



Fuse 2 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C



- E2 Turn signal switch
- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- (B278) Positive connection 2 (15a) in main wiring harness
- (B630) Positive connection (left turn signal bulb), in main wiring harness

Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 37 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B

SB28 Fuse 28 on fuse holder B

SB37 Fuse 37 on fuse holder B

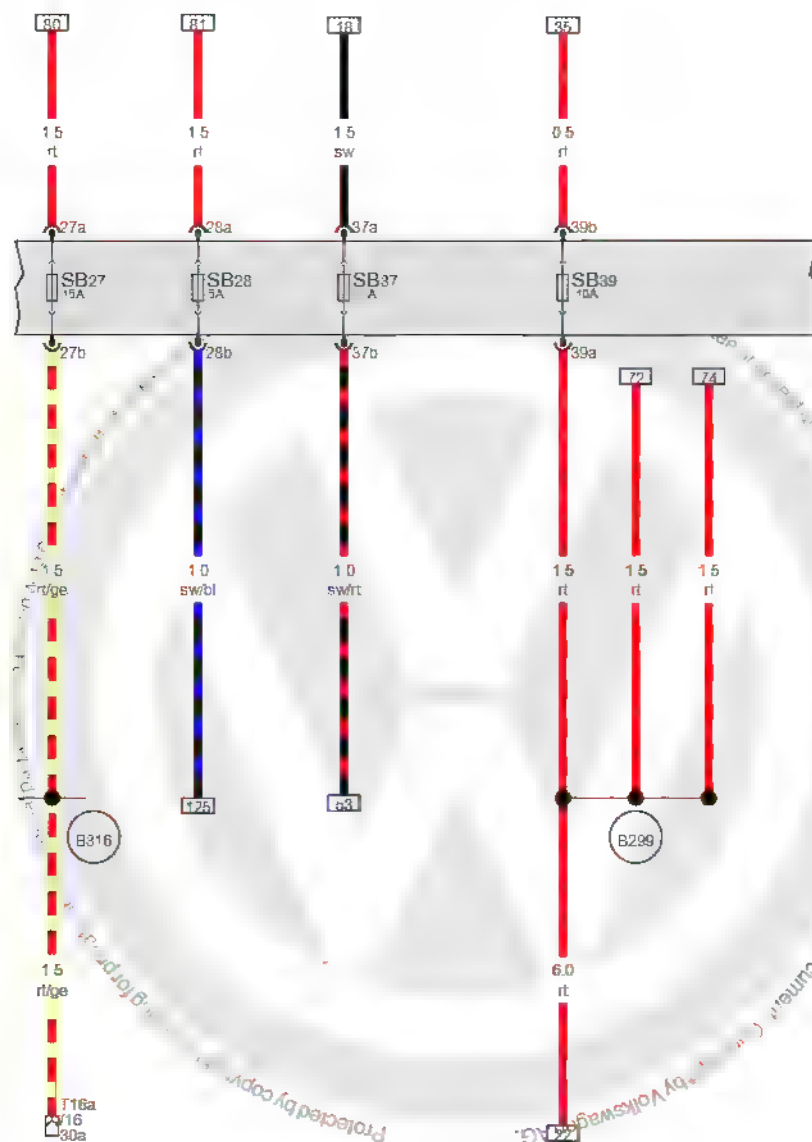
SB39 Fuse 39 on fuse holder B

T16a 16-pin connector

(B299) Positive connection 3 (30), in main wiring harness

(B316) Positive connection 2 (30a) in main wiring harness

Diagnostic connection



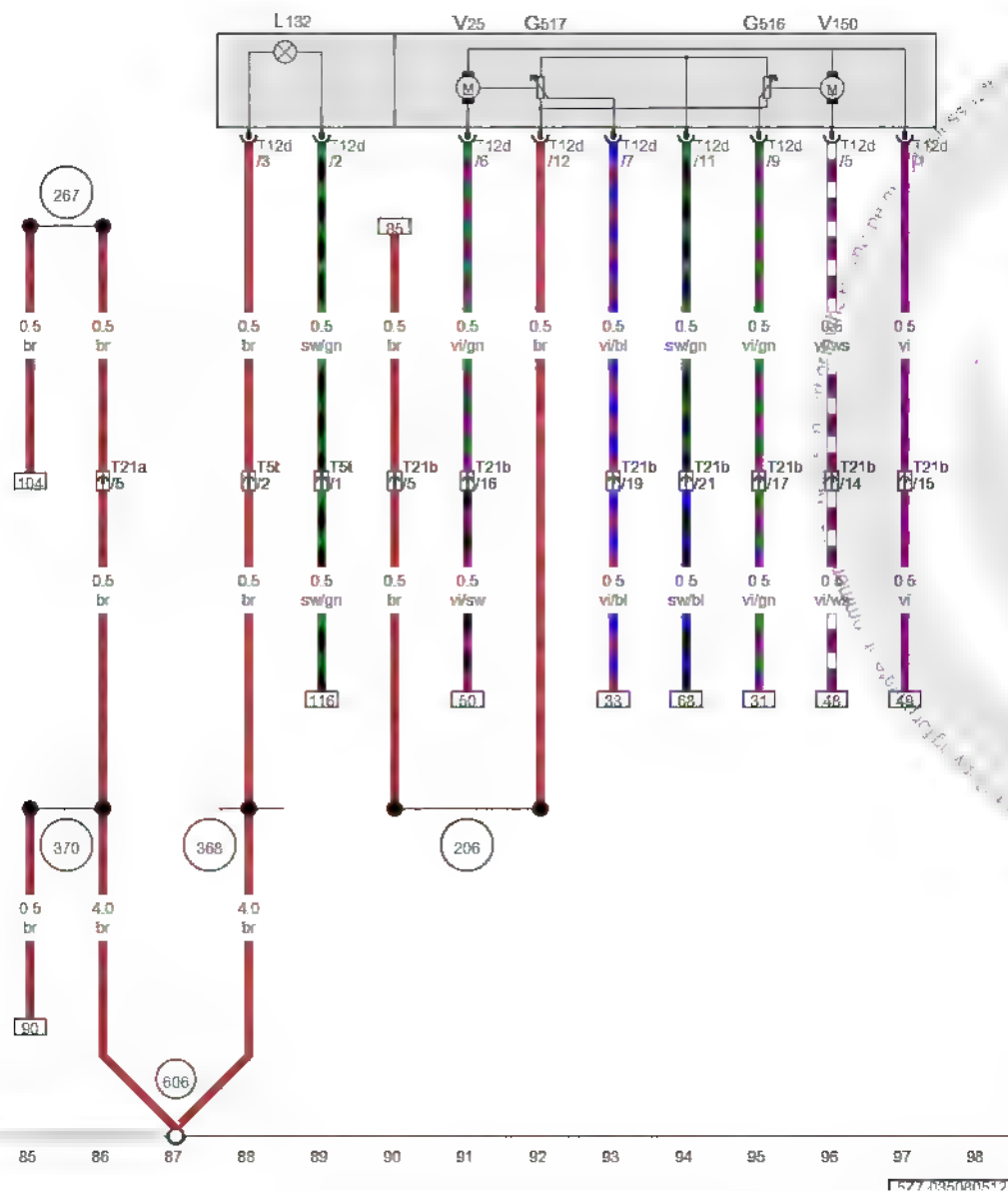
ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Potentiometer for horizontal adjustment of front passenger side mirror, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor

- G516 Potentiometer for horizontal adjustment of front passenger side mirror
- G517 Potentiometer for vertical adjustment of front passenger side mirror
- L132 Front passenger side turn signal repeater bulb
- T5t 5-pin connector, in front left door, in front right door
- T12d 12 pin connector
- T21a 21 pin connector, in front left door
- T21b 21 pin connector, in front right door
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor

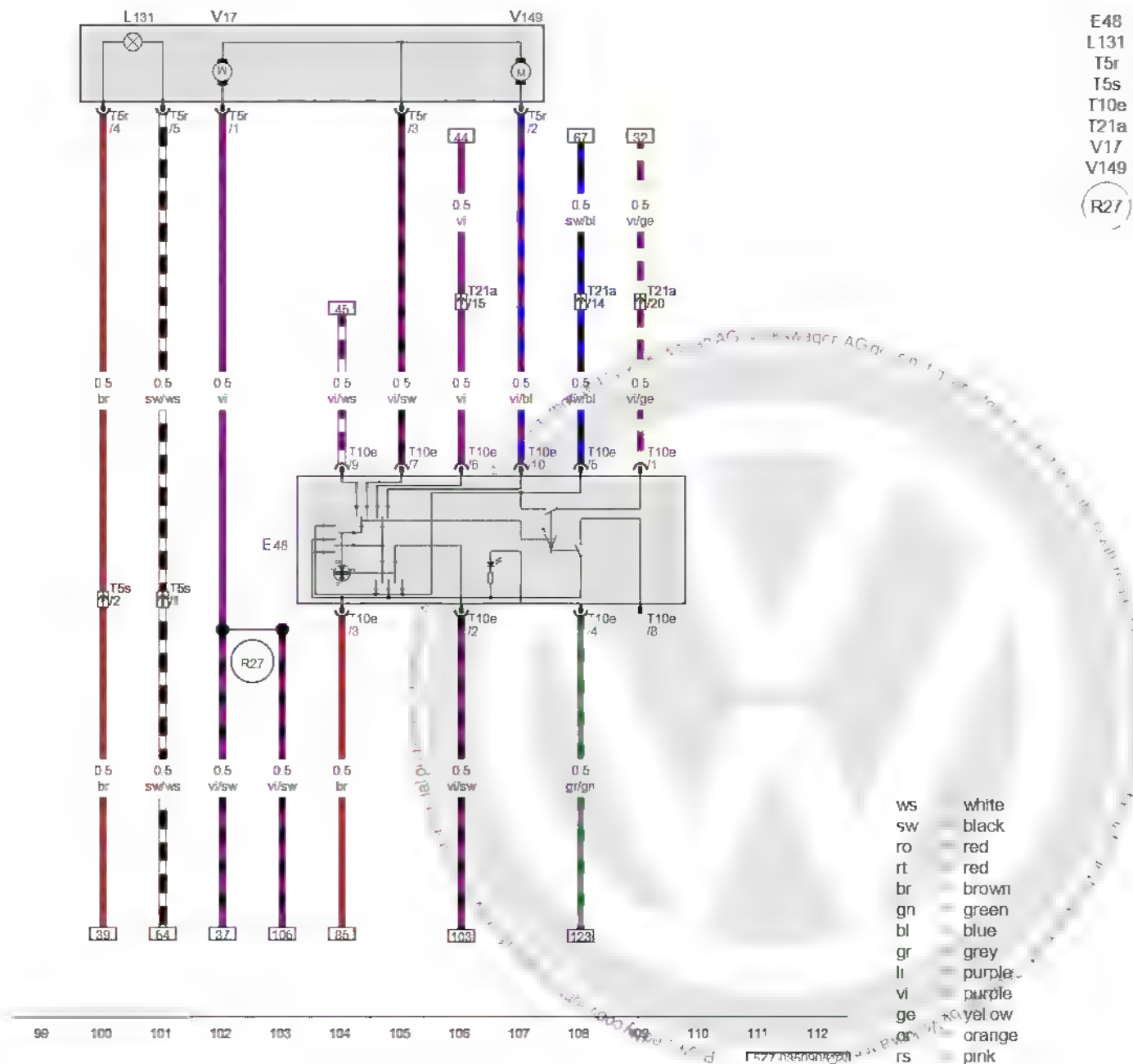
- (206) Earth connection, in front passenger door wiring harness
- (267) Earth connection 2, in drive side door wiring harness
- (368) Earth connection 3, in main wiring harness
- (370) Earth connection 5, in main wiring harness
- (606) Earth point, under the centre console near gear stick

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



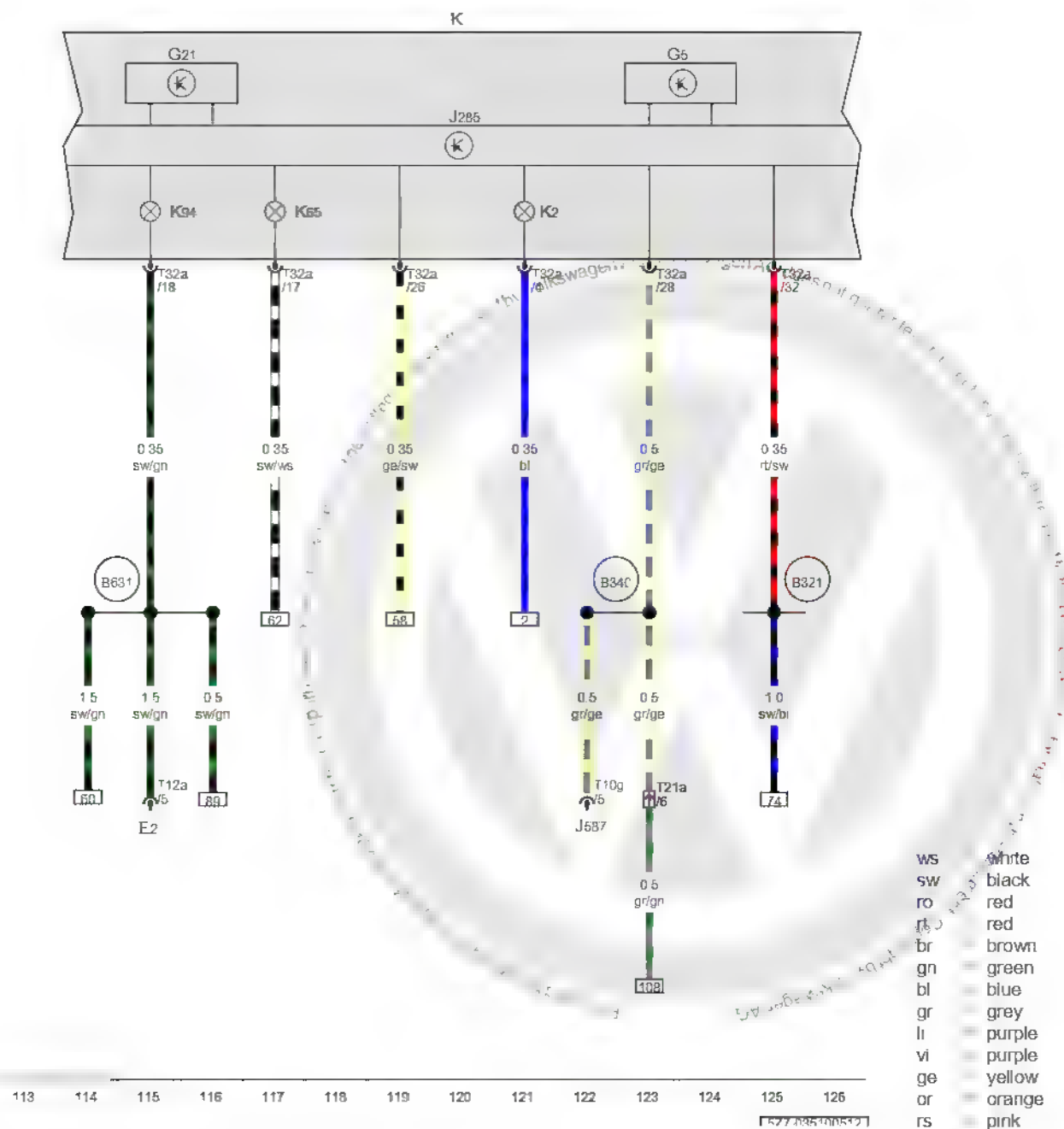
Mirror adjustment changeover switch, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

- E48 Mirror adjustment changeover switch
- L131 Driver side turn signal repeater bulb
- T5r 5-pin connector
- T5s 5-pin connector, in front left door
- T10e 10-pin connector
- T21a 21-pin connector, in front left door
- V17 Driver side mirror adjustment motor
- V149 Driver side mirror adjustment motor
- (R27) Connection (mirror adjustment), in driver door wiring harness



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- E2 Turn signal switch
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J58/7 Selector lever sensors control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T10g 10-pin connector
- T12a 12 pin connector
- T21a 21 pin connector, in front left door
- T32a 32 pin connector
- (B321) Positive connection 7 (30a) in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B631) Positive connection (right turn signal bulb), in main wiring harness



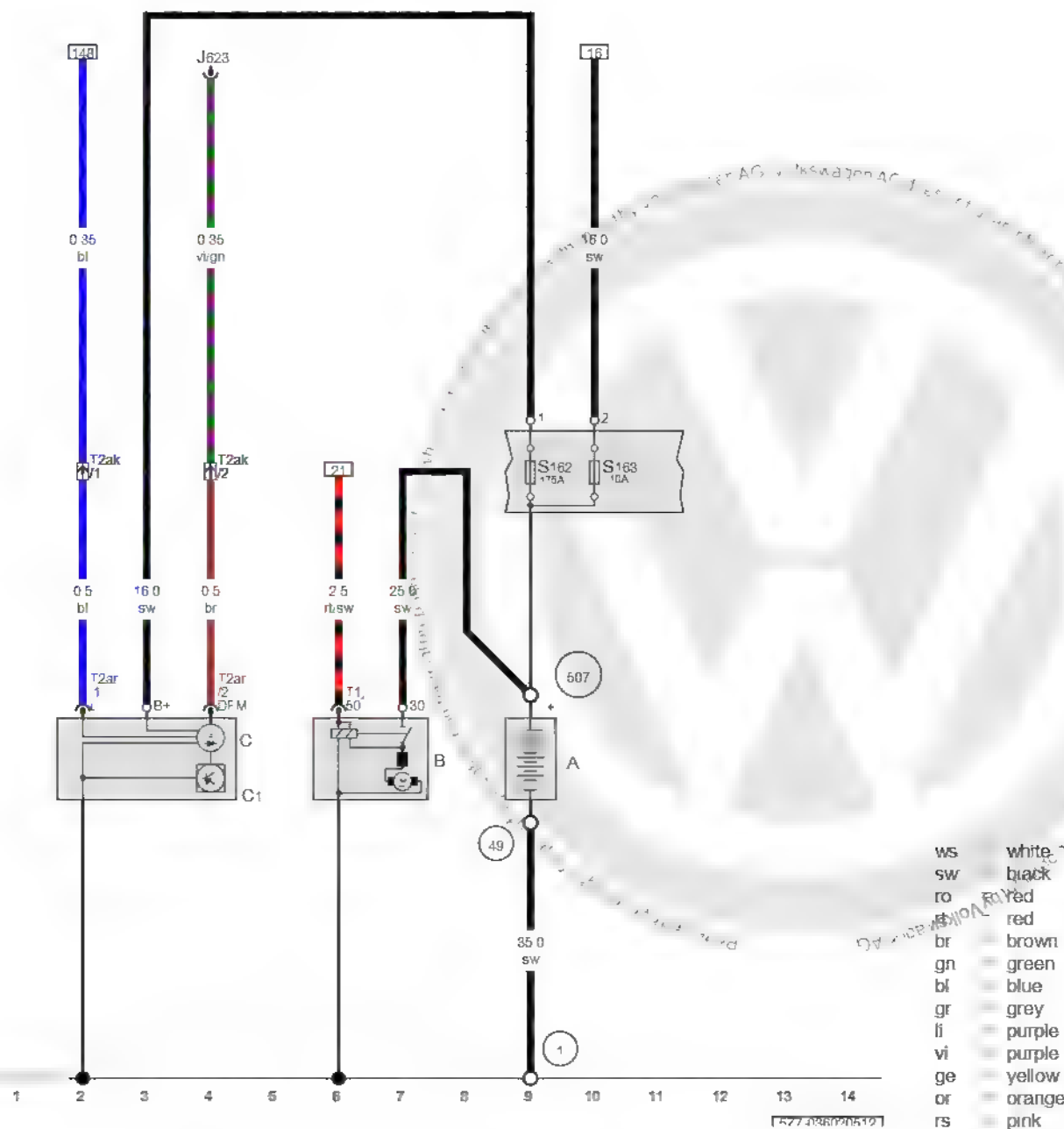
Dual headlight

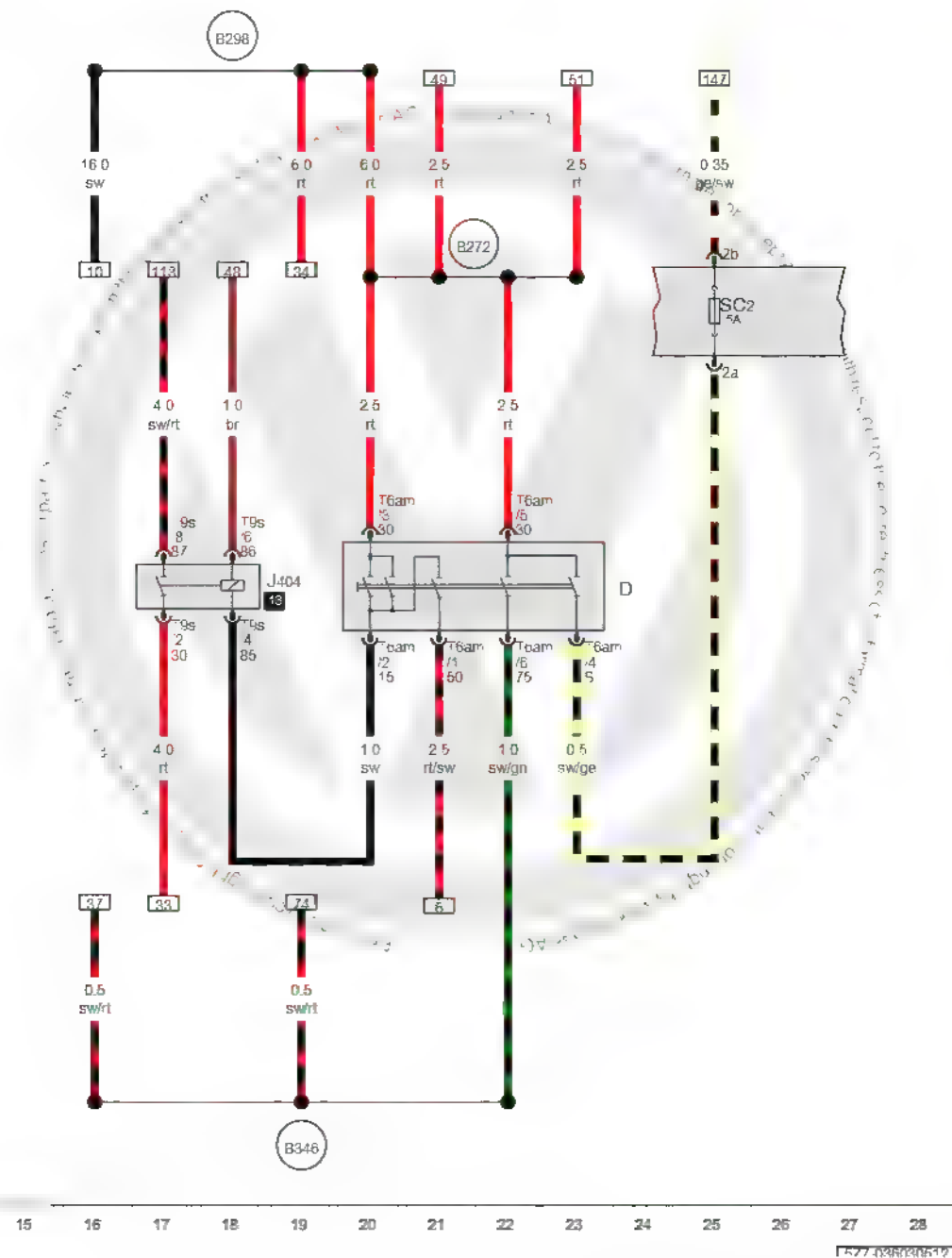
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder





Ignition/starter switch, Terminal 15 relief relay

- | | |
|--------|--|
| D | Ignition/starter switch |
| J404 | Terminal 15 relief relay |
| SC2 | Fuse 2 on fuse holder C |
| T6am | 6-pin connector |
| T9s | 9-pin connector |
| (B272) | Positive connection (30), in main wiring harness |
| (B298) | Positive connection 2 (30), in main wiring harness |
| (B346) | Connection 1 (75), in main wiring harness |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- T1gh Single connector
- T1h Single connector
- T2z 2 pin connector
- T12a 12 pin connector

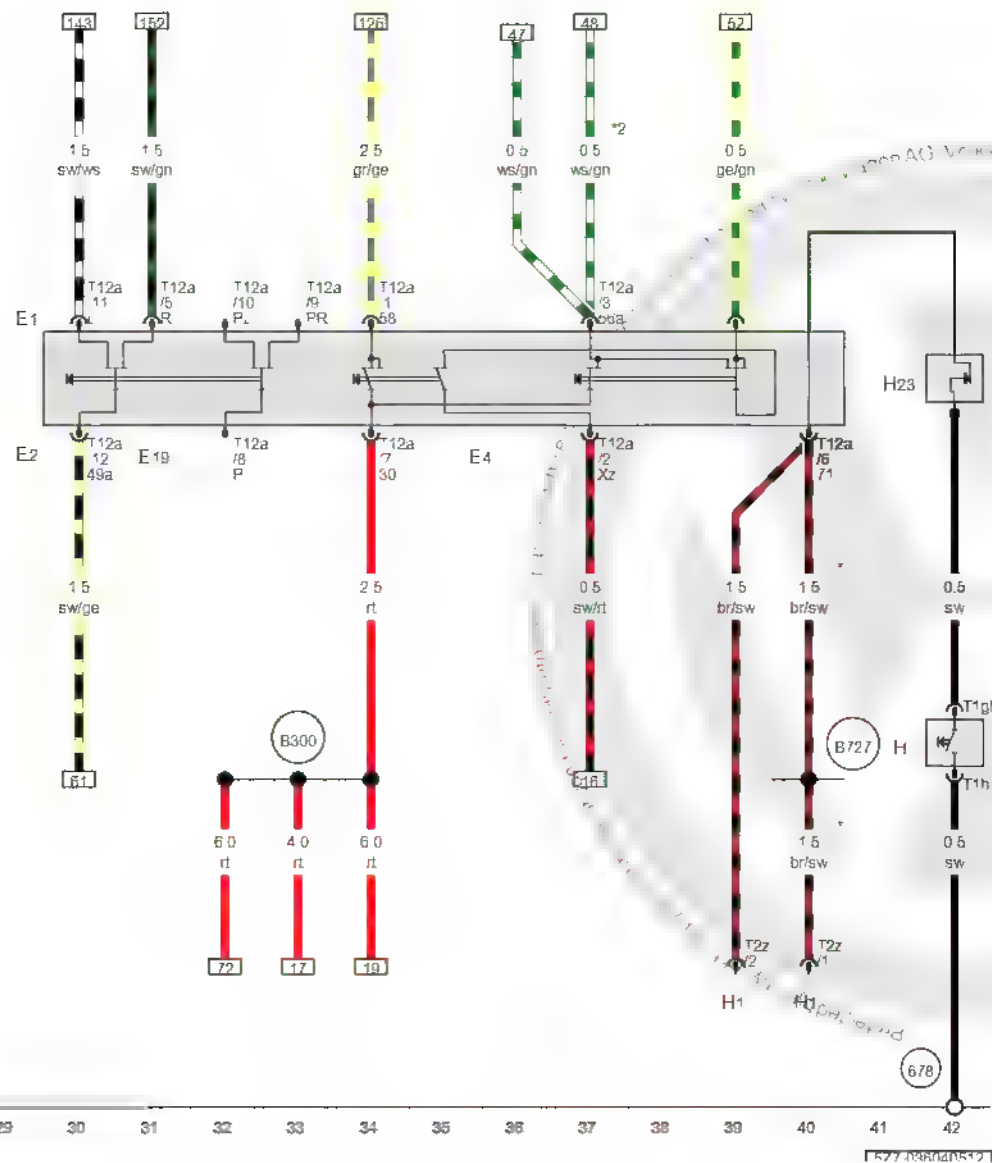
(678) Earth point, on steering wheel

B300, Positive connection 4 (30), in main wiring harness

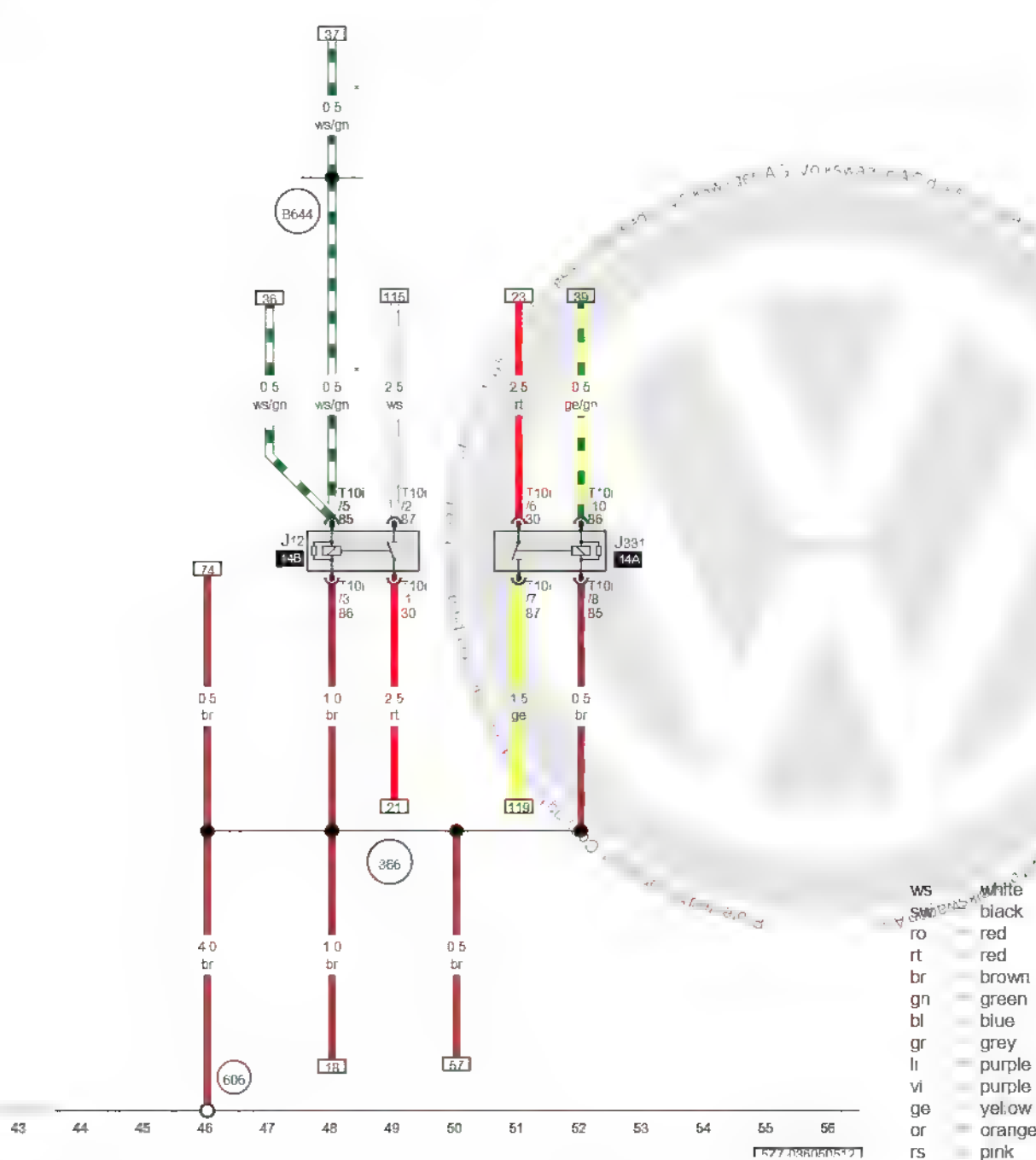
(B727) connection (71a), in main wiring harness

* Only models with multifunction steering wheel

*2 Only CROSS models

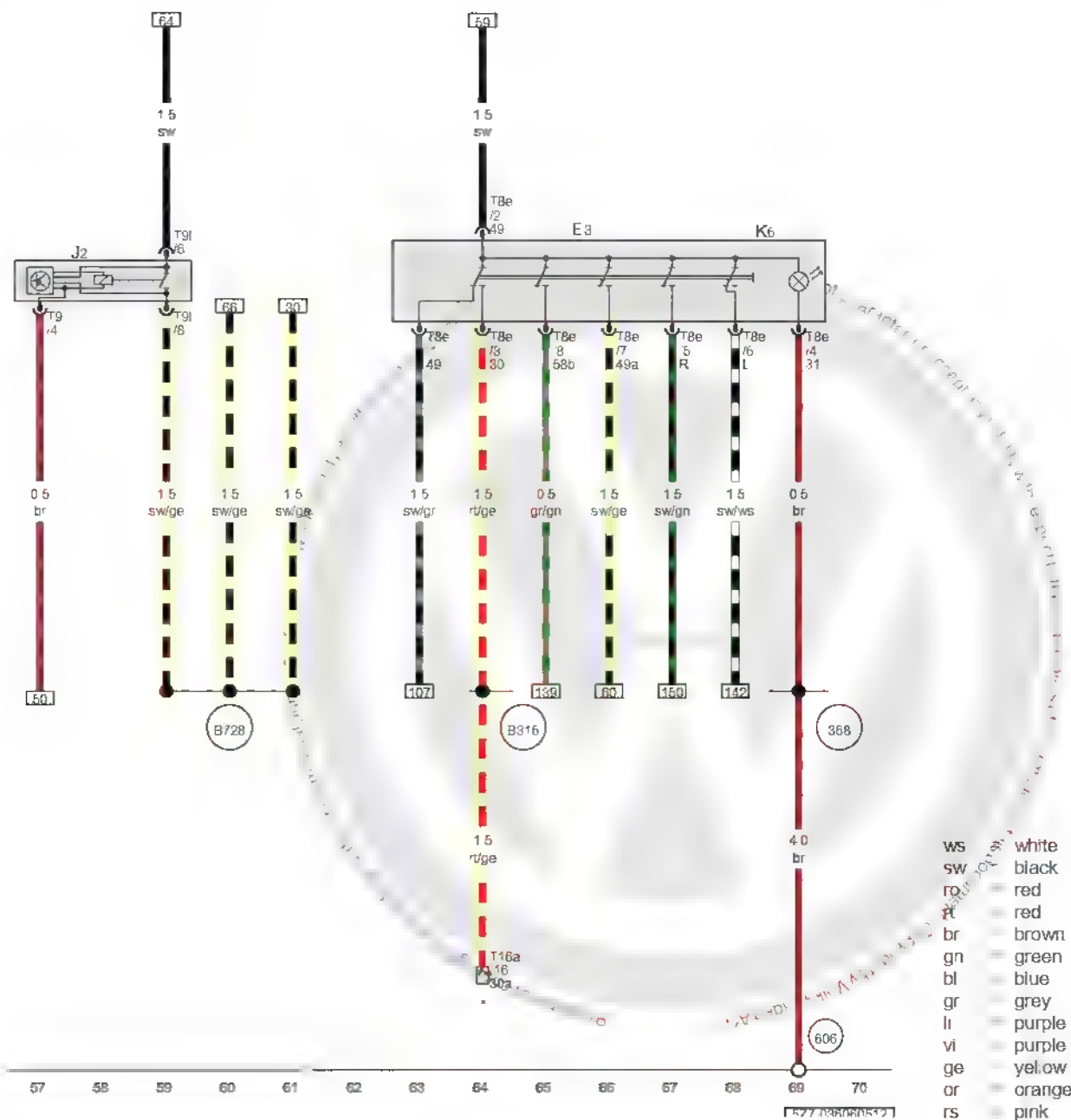


ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



- J12 Headlight main beam relay
- J331 Dipped beam relay
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B644 Connection 3 (56a), in main wiring harness
- * Only CROSS models

Hazard warning light switch, Hazard warning light relay,
Indicator lamp for hazard warning light



- | | |
|--------|---|
| E3 | Hazard warning light switch |
| J2 | Hazard warning light relay |
| K6 | Indicator lamp for hazard warning light |
| T8e | 8-pin connector |
| T9I | 9-pin connector |
| T16a | 16-pin connector |
| (368) | Earth connection 3, in main wiring harness |
| (606) | Earth point, under the centre console near gear stick |
| (B316) | Positive connection 2 (30a) in main wiring harness |
| B728, | Connection (49a), in main wiring harness |
| * | Diagnostic connection |

X-contact relief relay, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

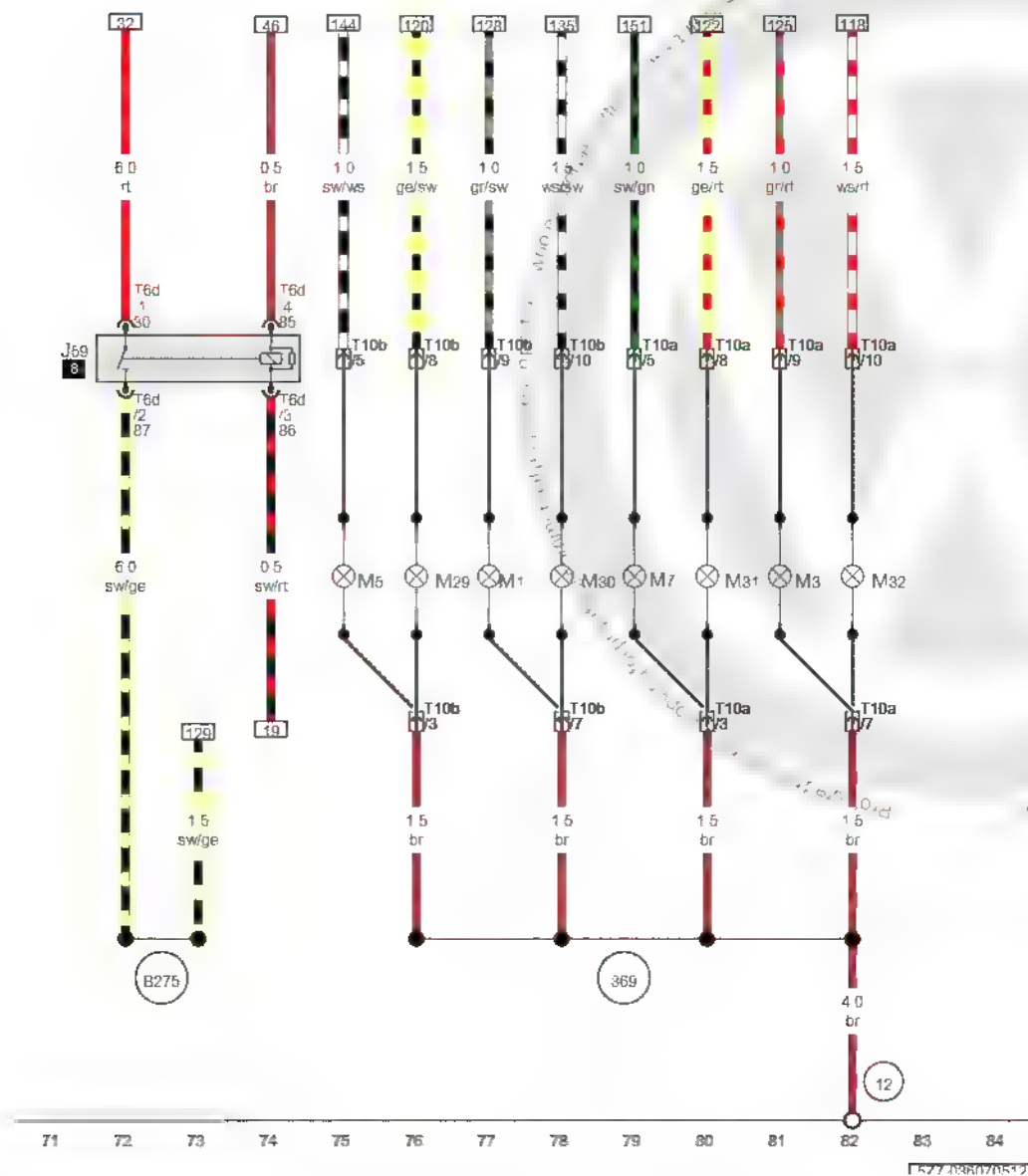
- J59 X contact relief relay
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T6d 6-pin connector
- T10a 40-pin connector
- T10b 40-pin connector

(12) Earth point, on left in engine compartment

(369) Earth connection 4, in main wiring harness

(B275) Positive connection (87), in main wiring harness

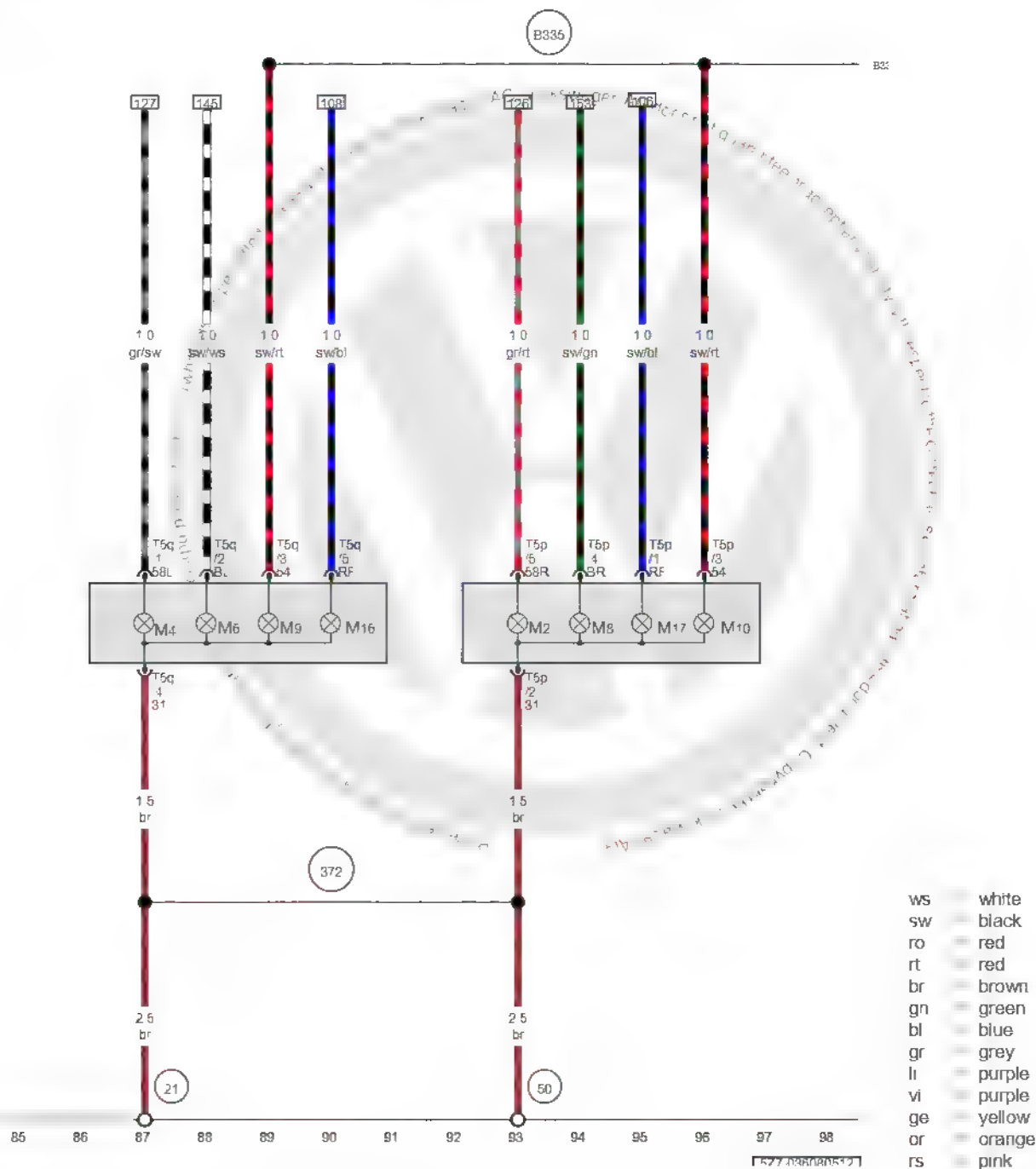
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

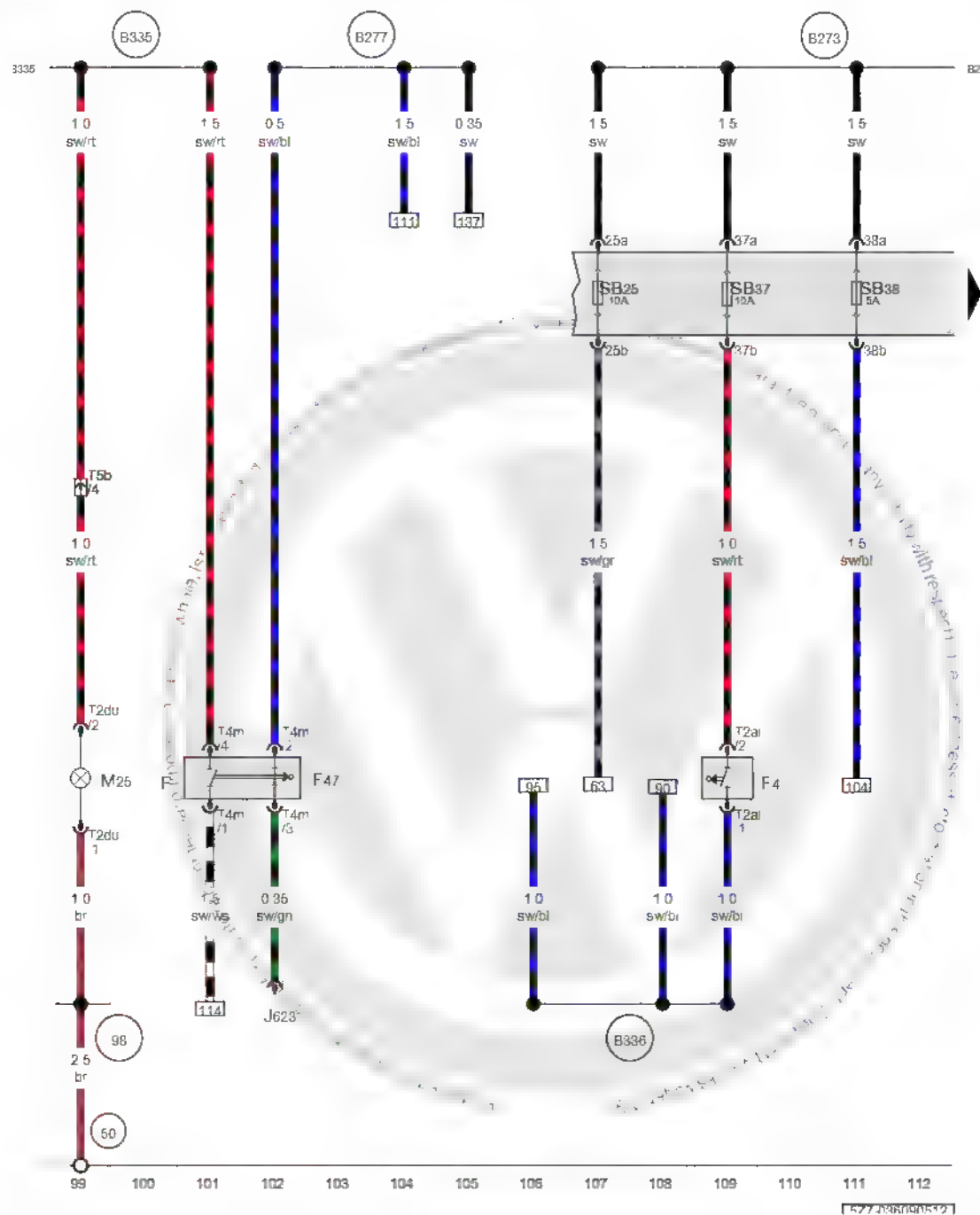


Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (372) Earth connection Z, in main wiring harness
- B335, Connection 1 (54), in main wiring harness



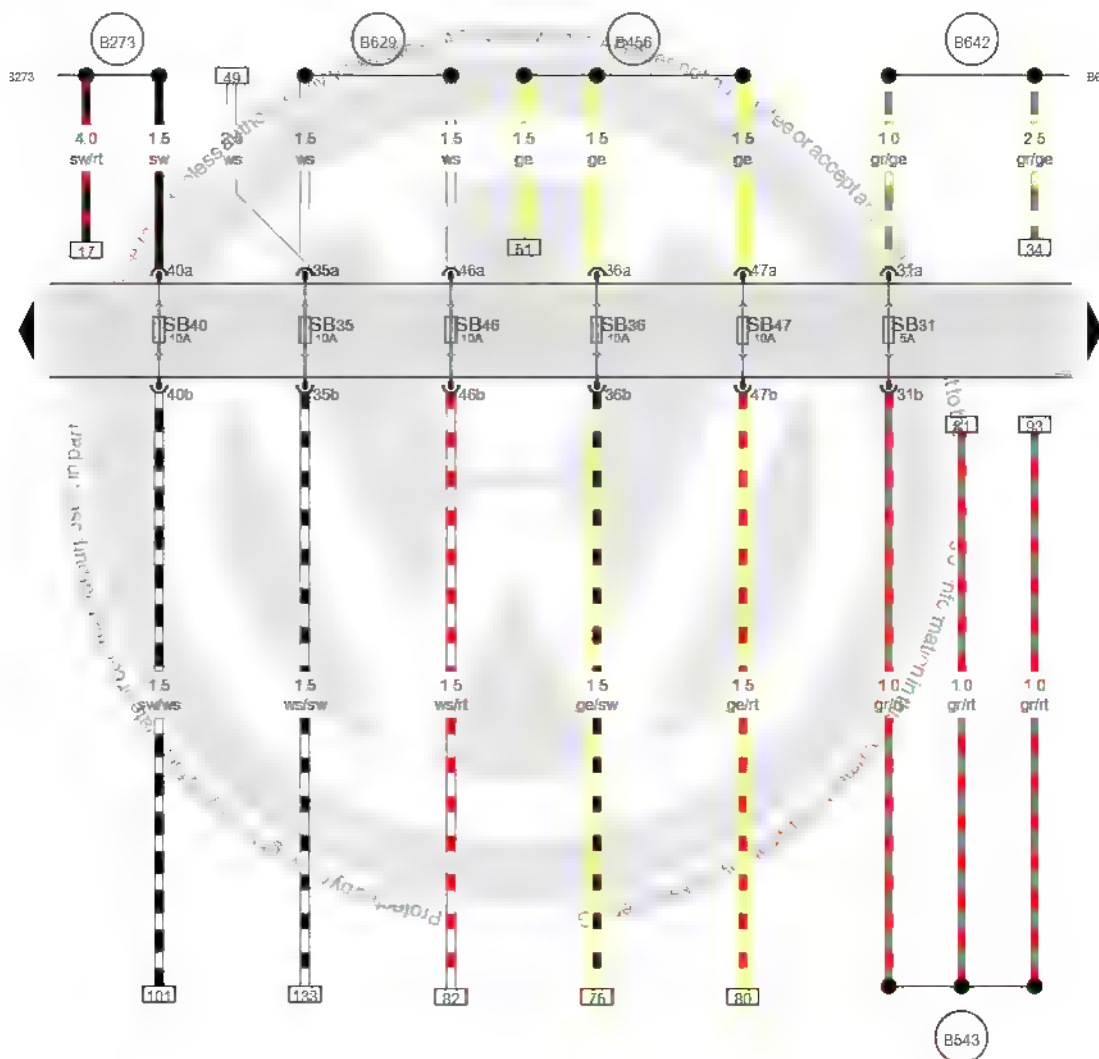


Brake light switch, Reversing light switch, Brake pedal switch, Additional brake light bulb

- F Brake light switch
- F4 Reversing light switch
- F47 Brake pedal switch
- J623 Engine control unit
- M25 Additional brake light bulb
- SB25 Fuse 25 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T2al 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector

- (50) Earth point, on left in luggage compartment
- (98) Earth connection, in rear lid wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- B336, Connection 2 (54), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 36 on fuse holder B, Fuse 40 on fuse holder B, Fuse 46 on fuse holder B, Fuse 47 on fuse holder B

- SB31 Fuse 31 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- SB47 Fuse 47 on fuse holder B

(B273) Positive connection (15), in main wiring harness

(B456) Connection (56b), in main wiring harness

(B543) Positive connection (58R), in main wiring harness

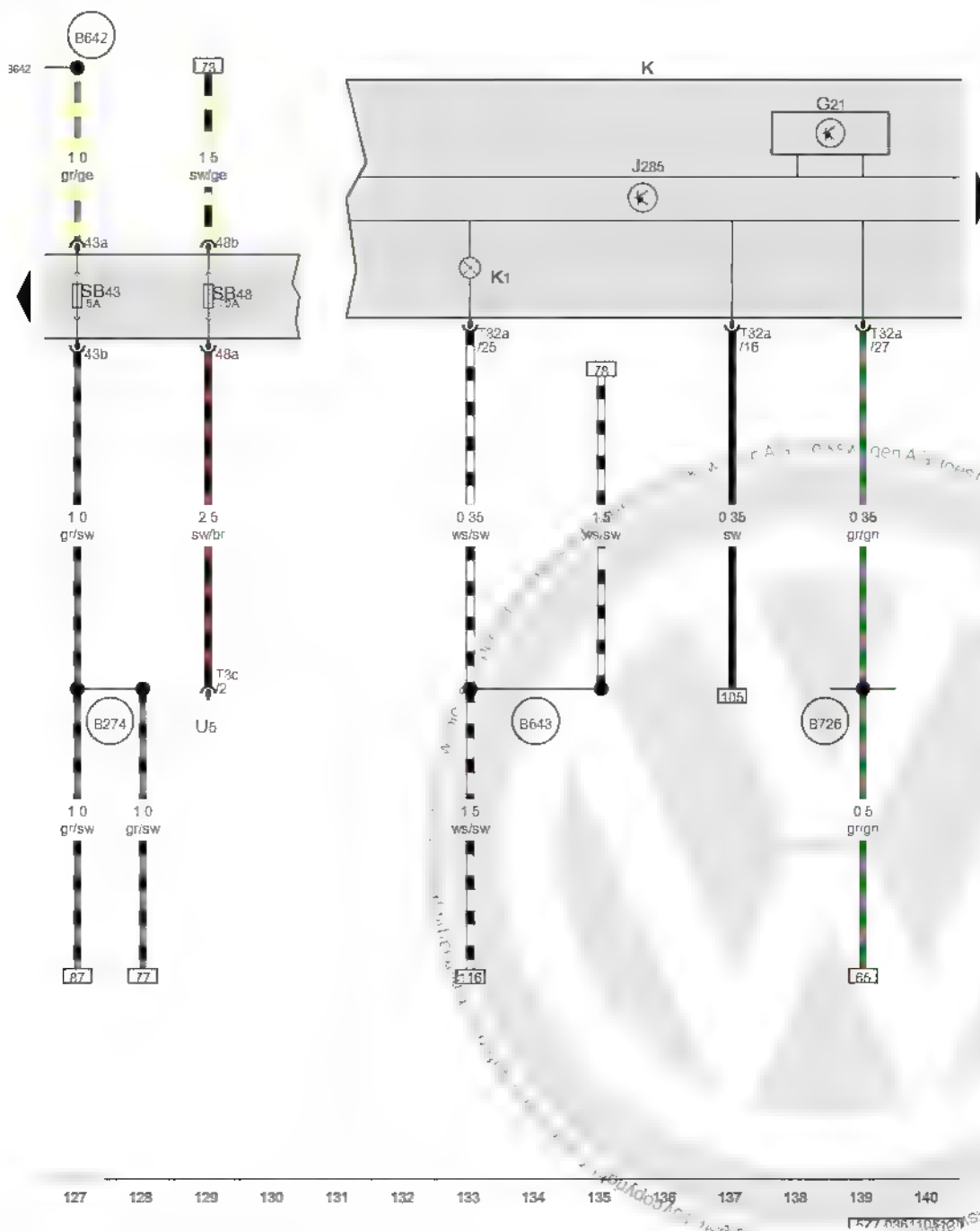
(B629) Connection (56a), in main wiring harness

(B642) Positive connection (58), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[527 208 1005 12]



Speedometer, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp

- | | |
|------|-----------------------------------|
| G21 | Speedometer |
| J285 | Control unit in dash panel insert |
| K | Dash panel insert |
| K1 | Main beam warning lamp |
| SB43 | Fuse 43 on fuse holder B |
| SB48 | Fuse 48 on fuse holder B |
| T3c | 3-pin connector |
| T32a | 32 pin connector |
| U5 | 12 V socket |

- (B274) Positive connection (58L), in main wiring harness
- (B642) Positive connection (58), in main wiring harness
- (B643) Connection 2 (56a), in main wiring harness
- (B726) Positive connection 2 (58), in main wiring harness

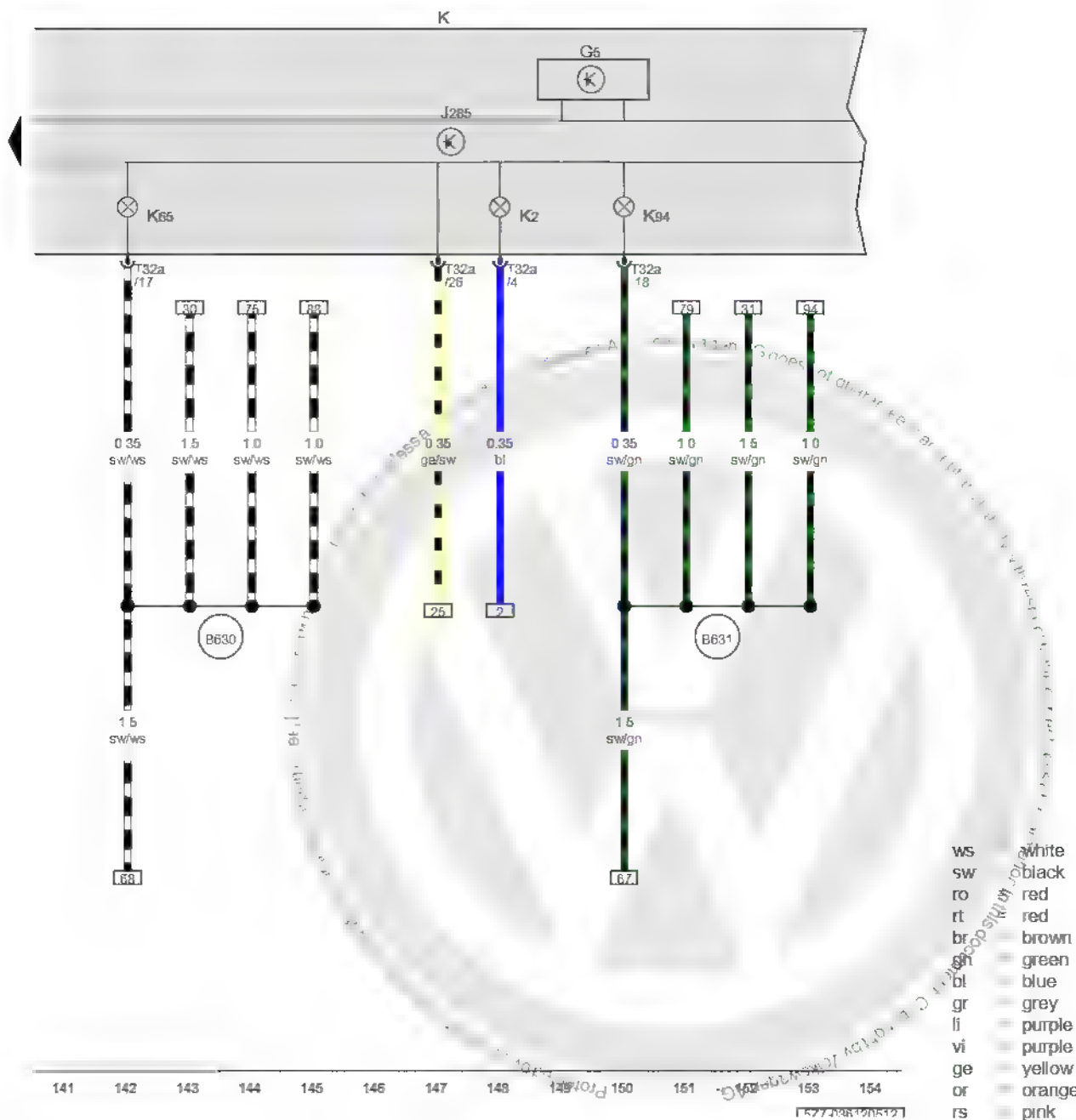
- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | gray |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Rev. counter, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- G5 Rev. counter
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T32a 32 pin connector

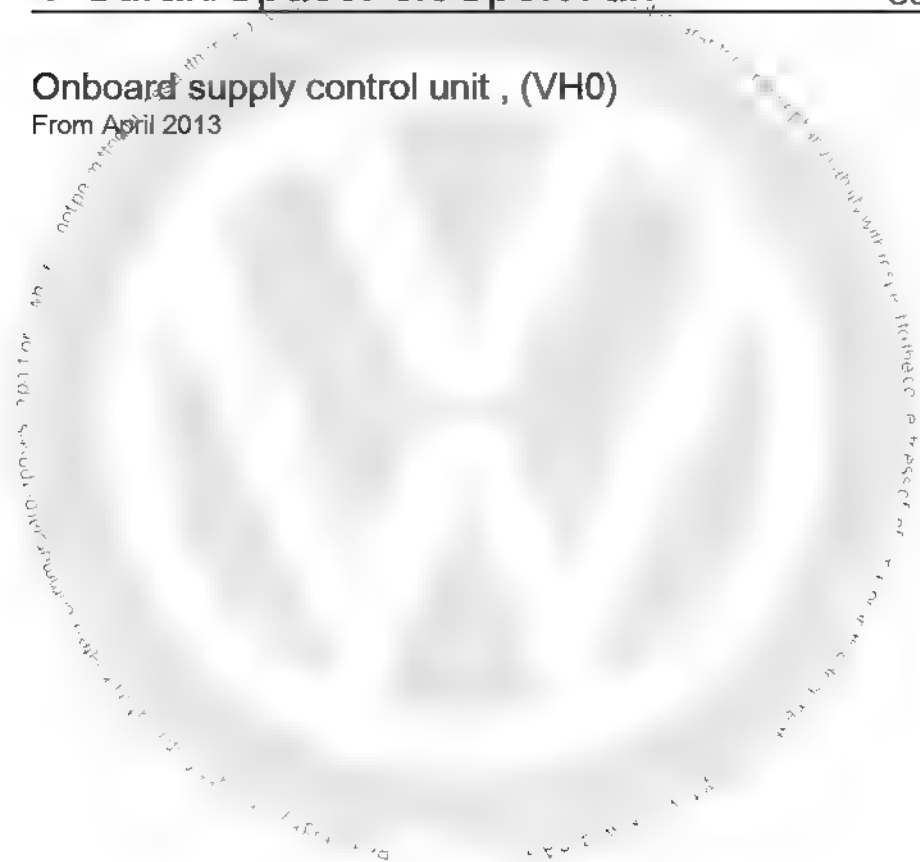
(B630) Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness



Onboard supply control unit , (VH0)

From April 2013

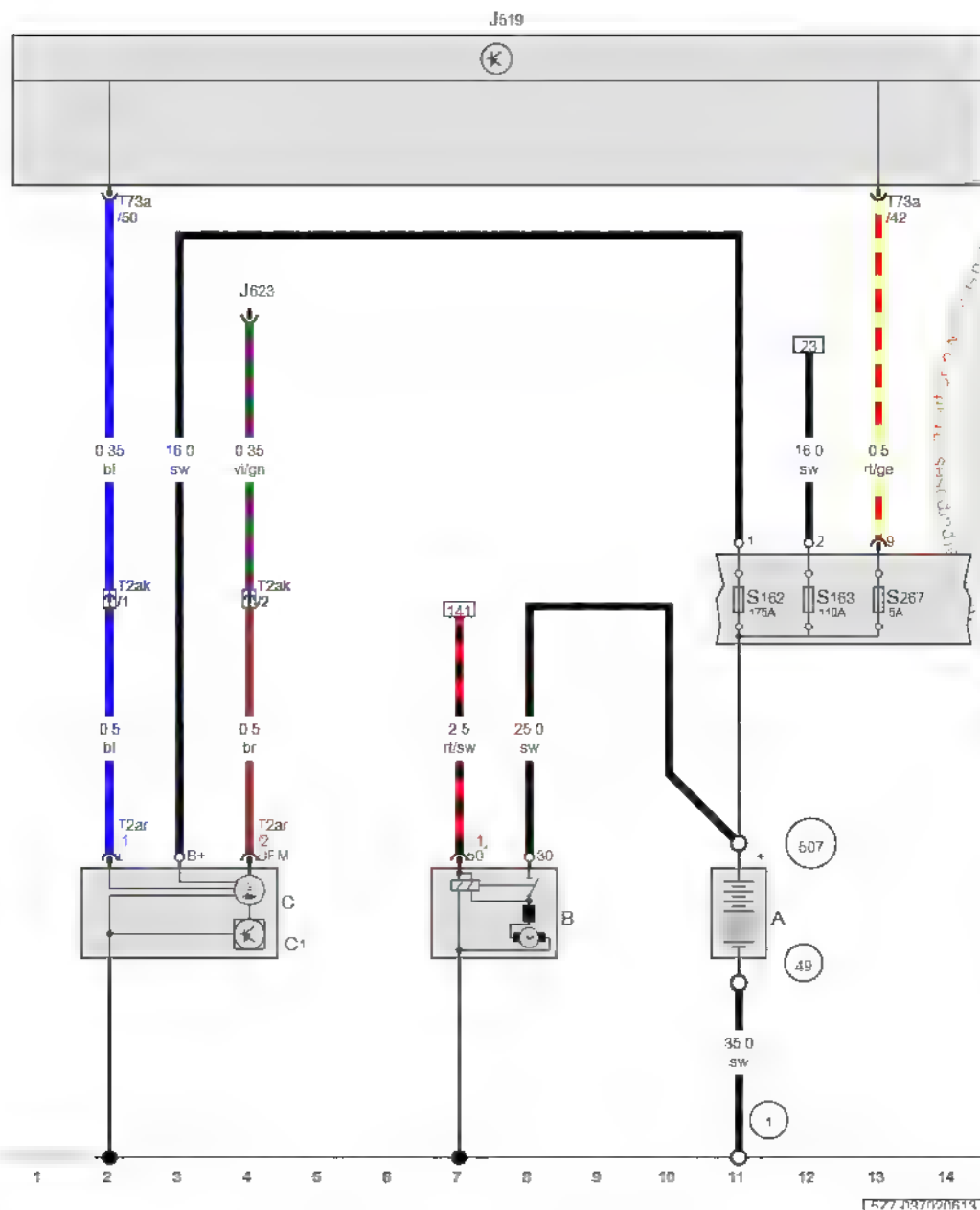


Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- BAG Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S267 Fuse 9 (30), in battery fuse holder
- T1J Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



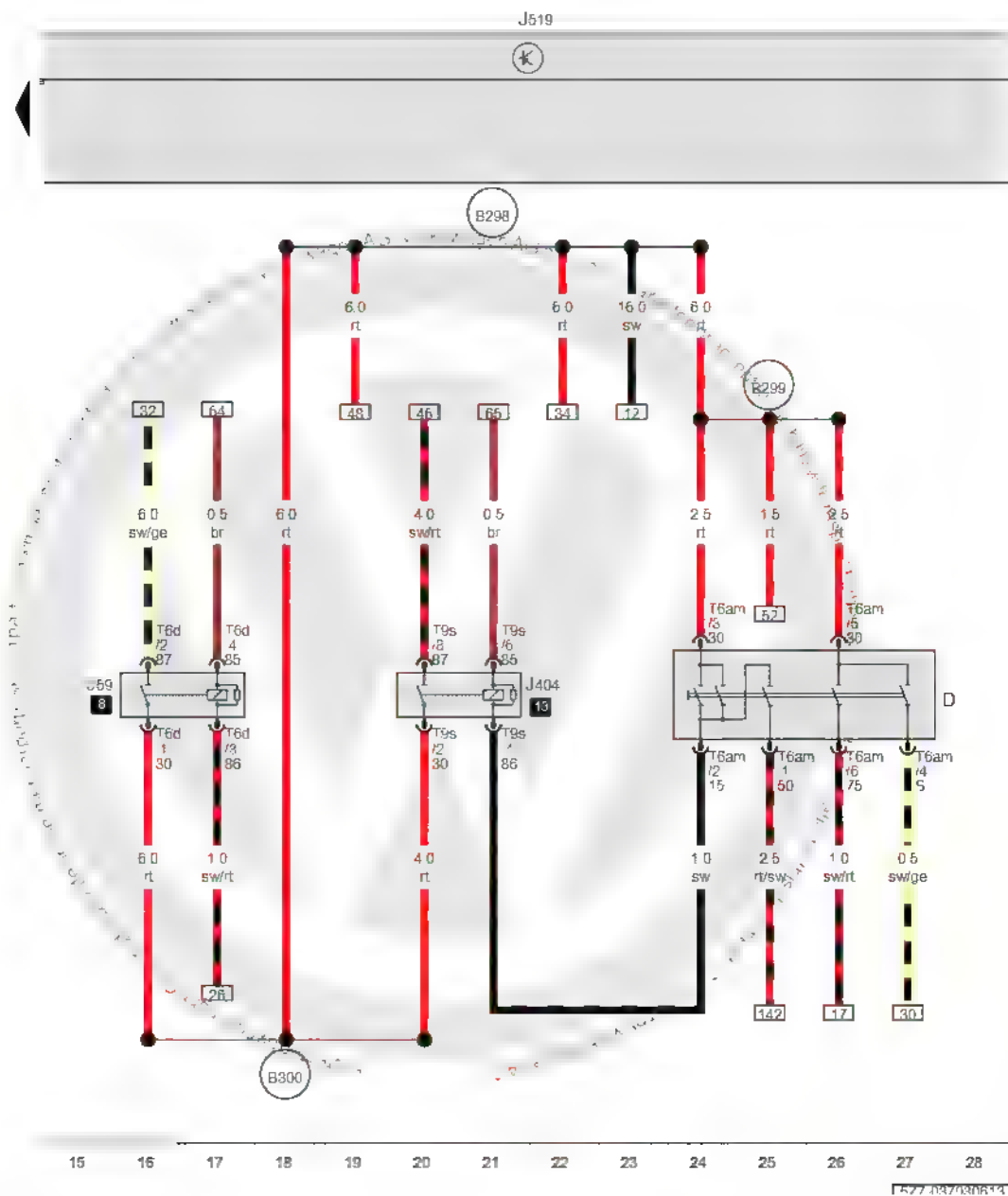
Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

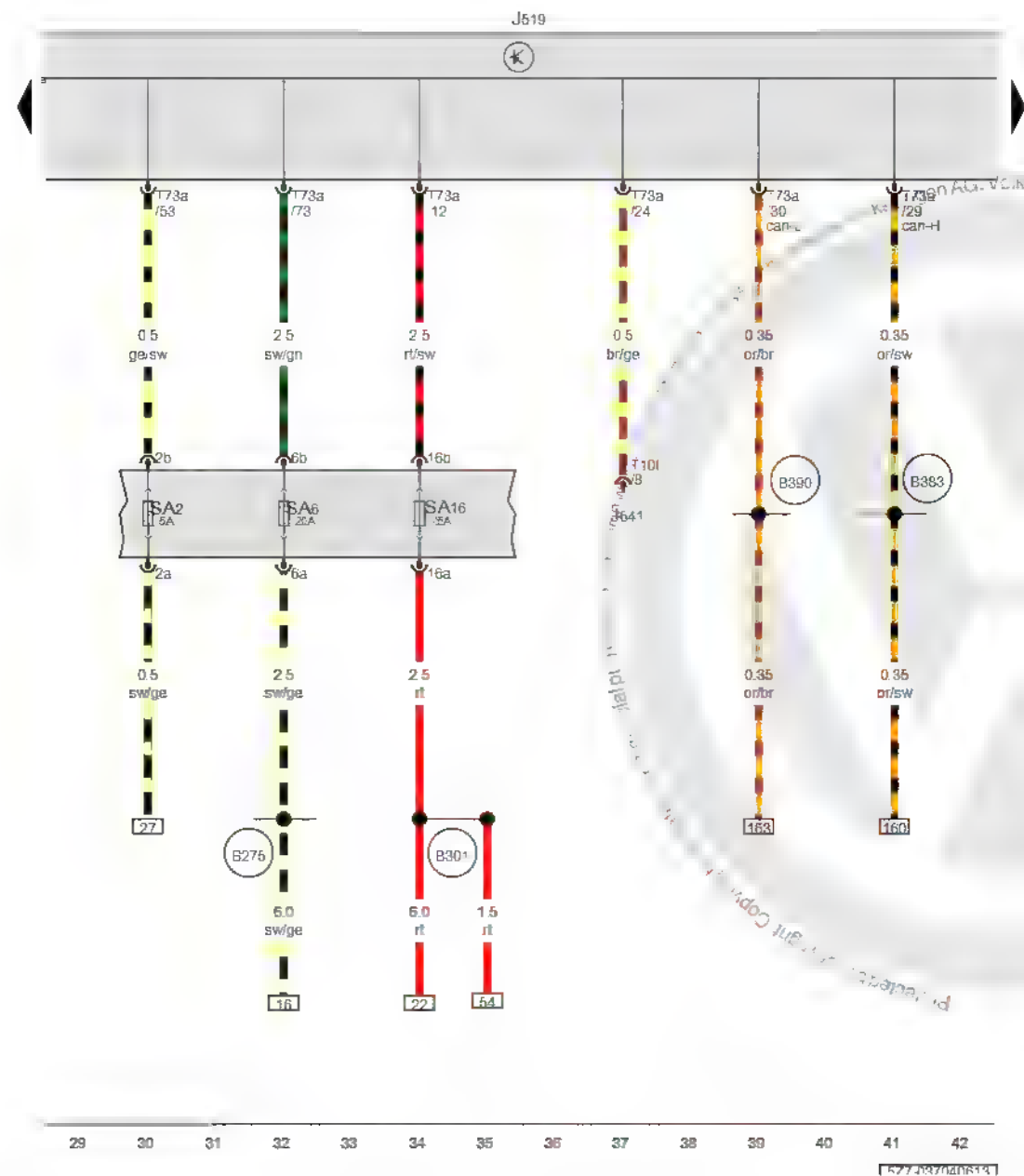
- D Ignition/starter switch
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(B298) Positive connection 2 (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness



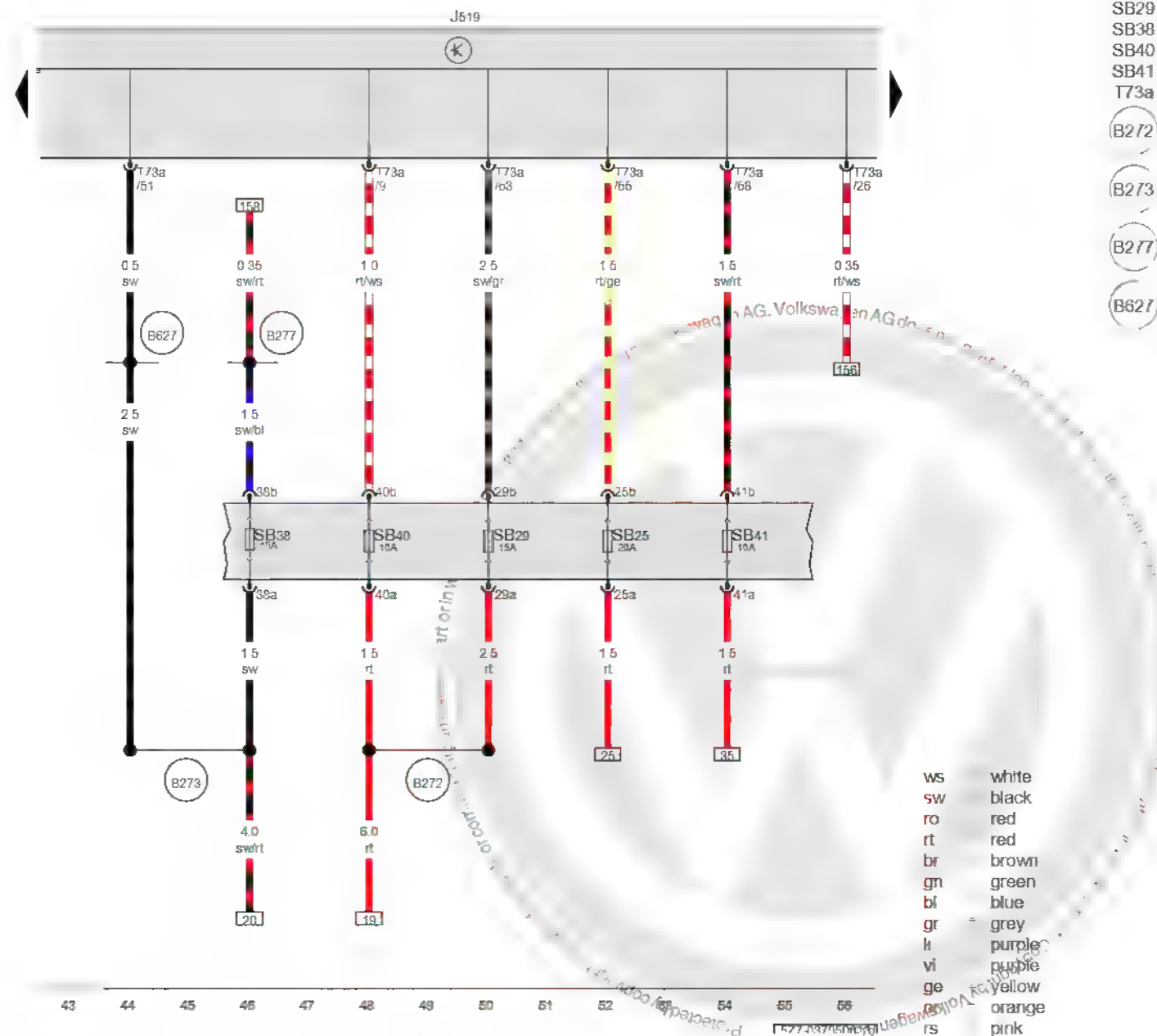


Onboard supply control unit

- J519 Onboard supply control unit
- J641 Alarm horn relay
- SA2 Fuse 2 in fuse holder A
- SA6 Fuse 6 in fuse holder A
- SA16 Fuse 16 in fuse holder A
- T101 10-pin connector
- T73a 73-pin connector

- (B275) Positive connection (87), in main wiring harness
- (B301) Positive connection 5 (30), in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



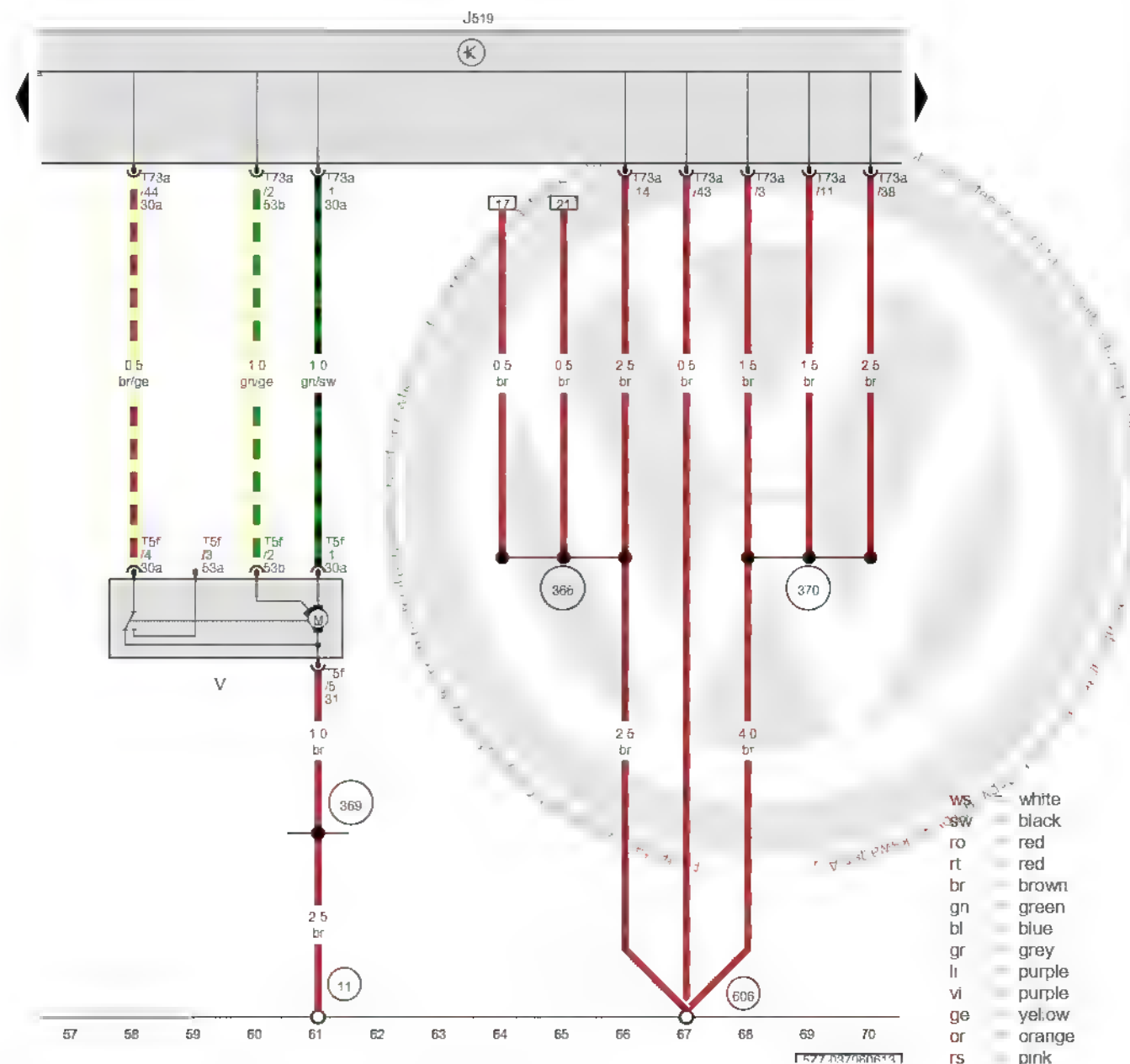
Onboard supply control unit

- J519 Onboard supply control unit
- SB25 Fuse 25 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- T73a 73-pin connector

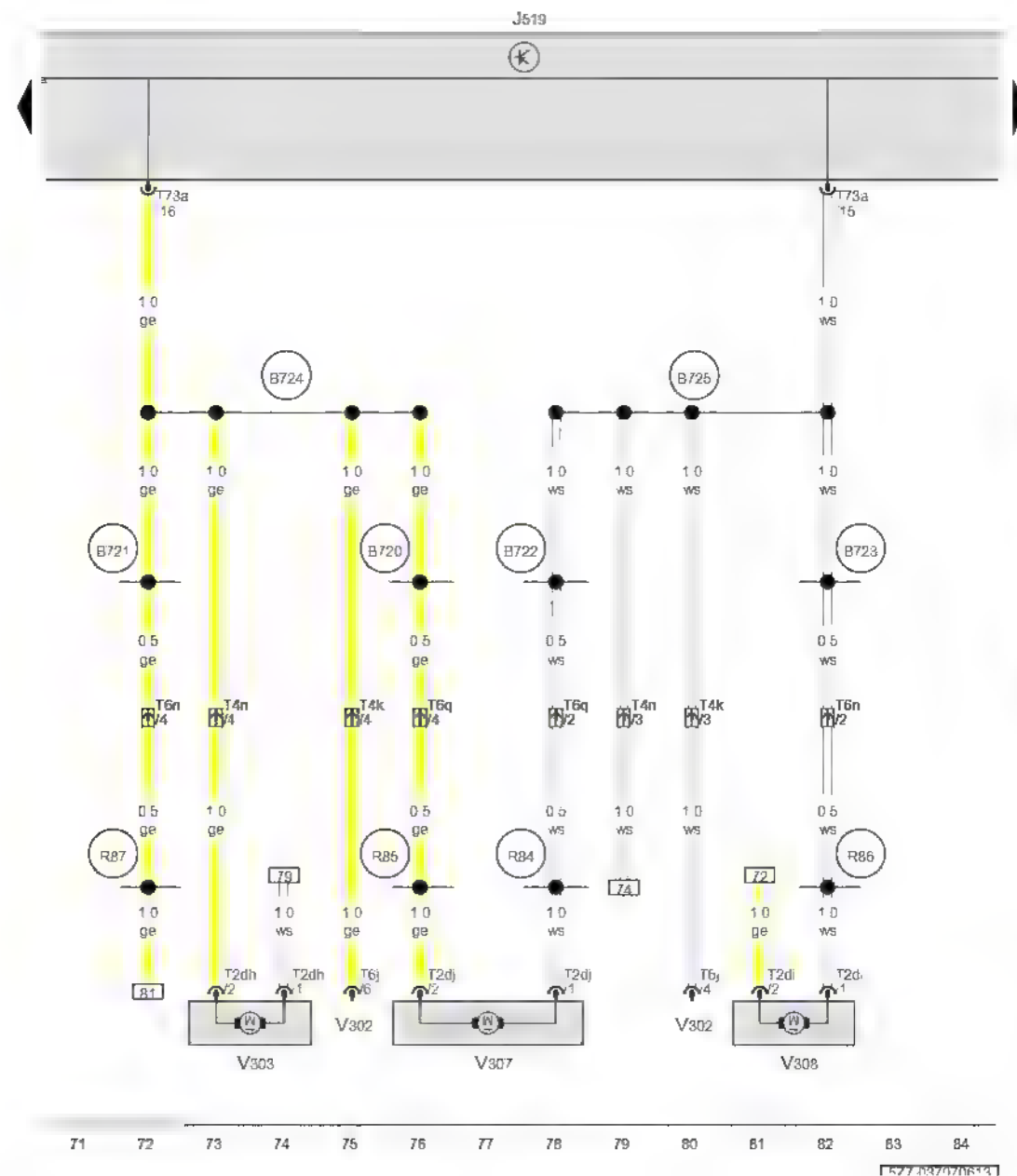
- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B277) Positive connection 1 (15a) in main wiring harness
- (B627) Positive connection 3 (15), in main wiring harness

Onboard supply control unit, Windscreen wiper motor

- | | |
|------|---|
| J519 | Onboard supply control unit |
| T5f | 5-pin connector |
| T73a | 73-pin connector |
| V | Windscreen wiper motor |
| 11 | Earth point, in battery box |
| 366 | Earth connection 1, in main wiring harness |
| 369 | Earth connection 4, in main wiring harness |
| 370 | Earth connection 5, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |

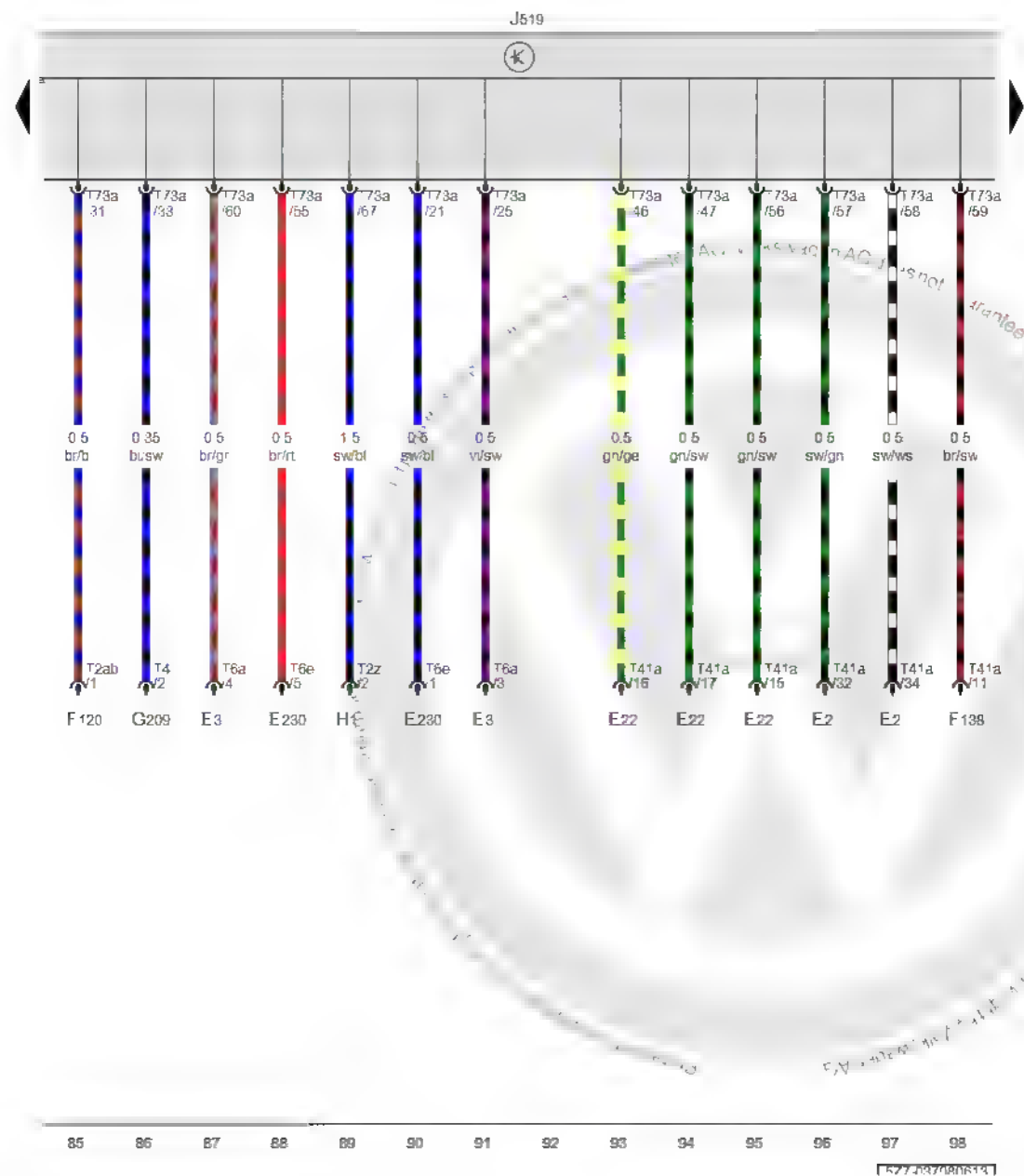


- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |



Onboard supply control unit

- J519 Onboard supply control unit
- T2dh 2-pin connector
- T2di 2-pin connector
- T2dj 2-pin connector
- T4k 4-pin connector, in front left door
- T4n 4-pin connector, in front right door
- T6j 6-pin connector
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T73a 73-pin connector
- V302 Driver door power latching motor
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor
- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness
- B723 Connection 4 (central locking), in main wiring harness
- B724 Connection (central locking unlocked), in main wiring harness
- B725 Connection (central locking locked), in main wiring harness
- R84 Connection 1 (central locking), in rear left door wiring harness
- R85 Connection 2 (central locking), in rear left door wiring harness
- R86 Connection 1 (central locking), in rear right door wiring harness
- R87 Connection 2 (central locking), in rear right door wiring harness

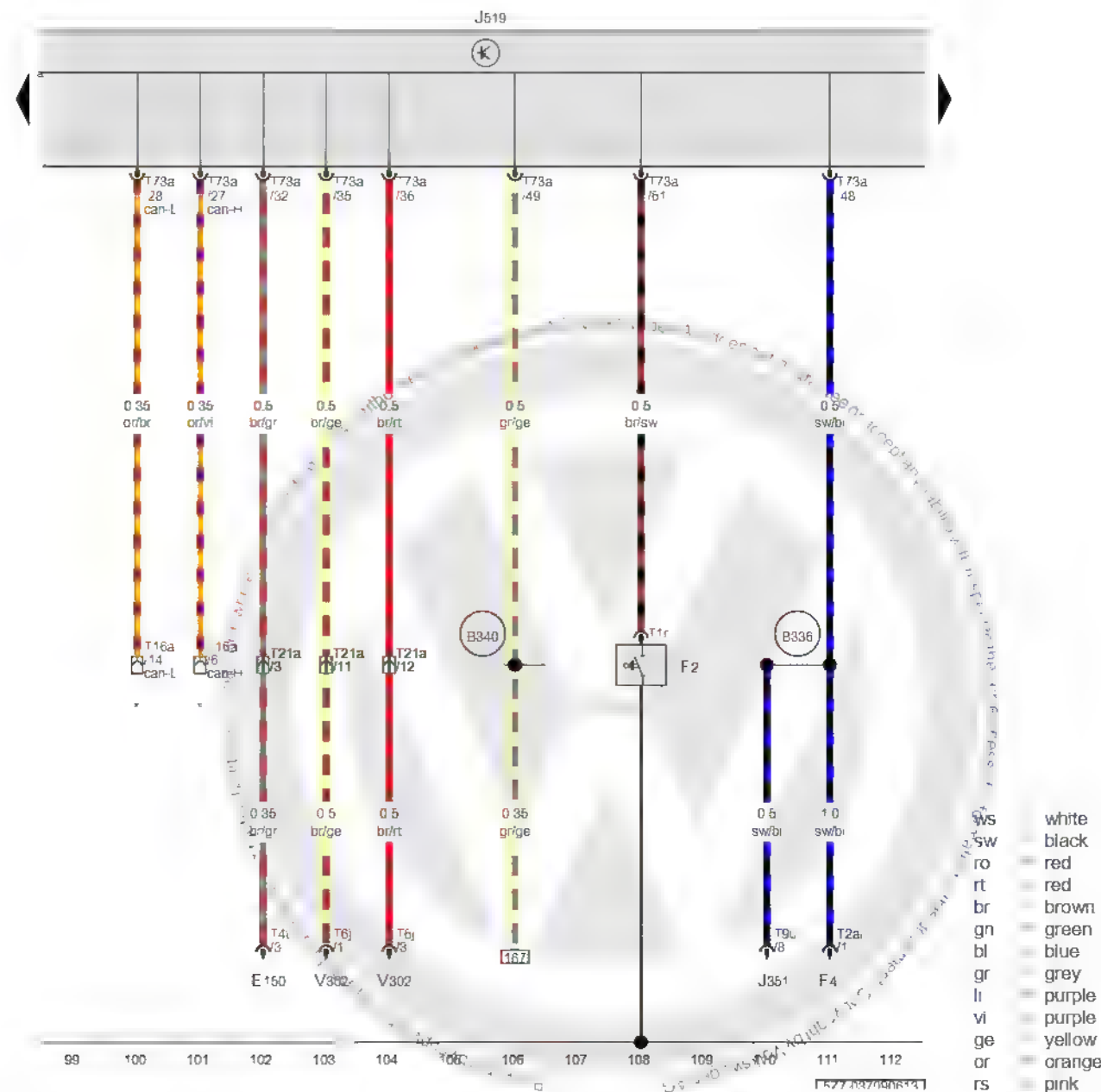


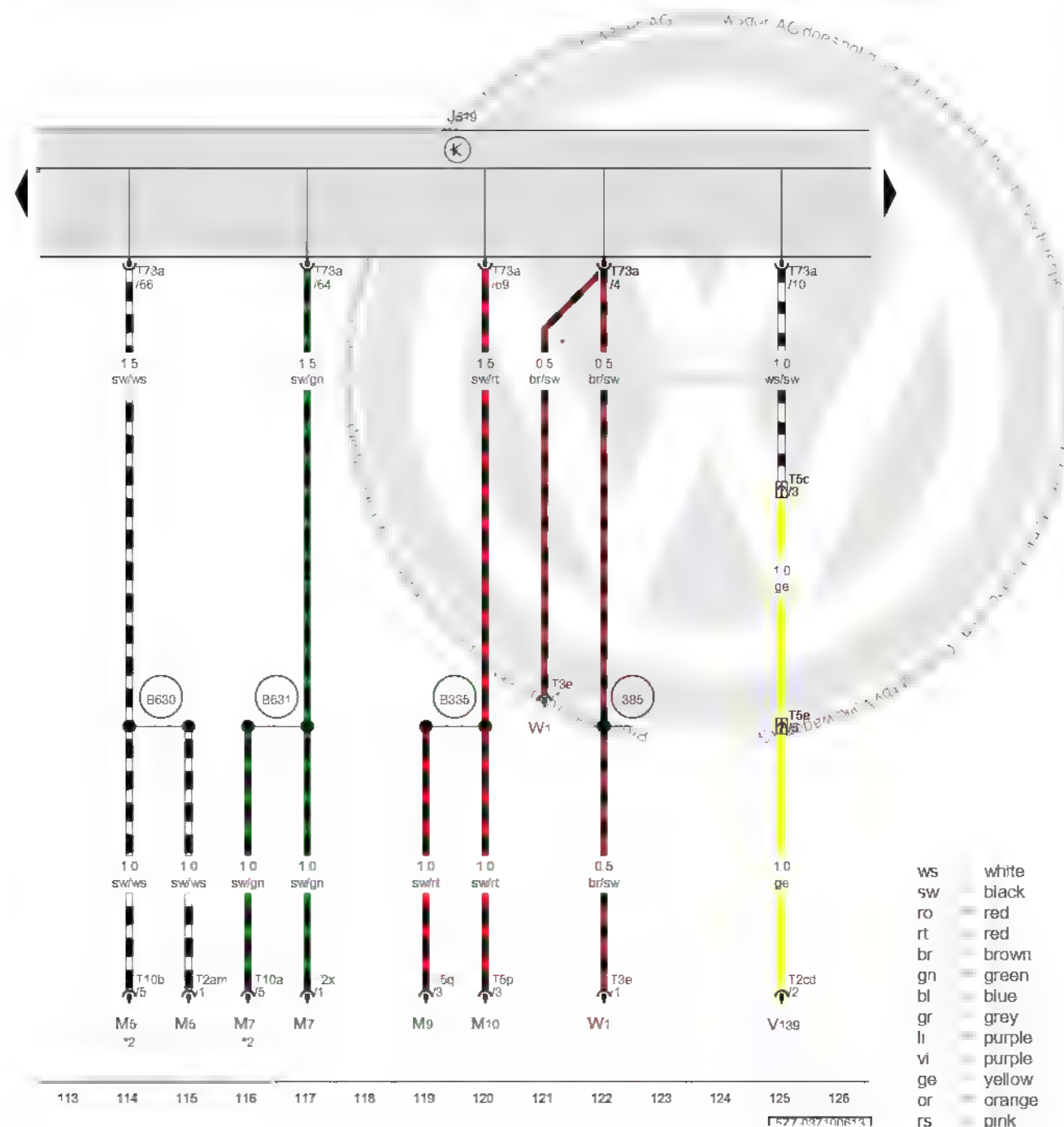
Onboard supply control unit

- E2 Turn signal switch
- E3 Hazard warning light switch
- E22 Intermittent wiper switch
- E230 Heated rear window button
- F120 Anti theft alarm and vermin repellent system contact switch
- F138 Airbag coil connector and return ring with slip ring
- G209 Anti theft alarm ultrasonic sensor
- H1 Horn or dual tone horn
- J519 Onboard supply control unit
- T2ab 2-pin connector
- T2z 2-pin connector
- T4i 4-pin connector
- T6a 6-pin connector
- T6e 6-pin connector
- T41a 41-pin connector
- T73a 73-pin connector

Driver door contact switch, Onboard supply control unit

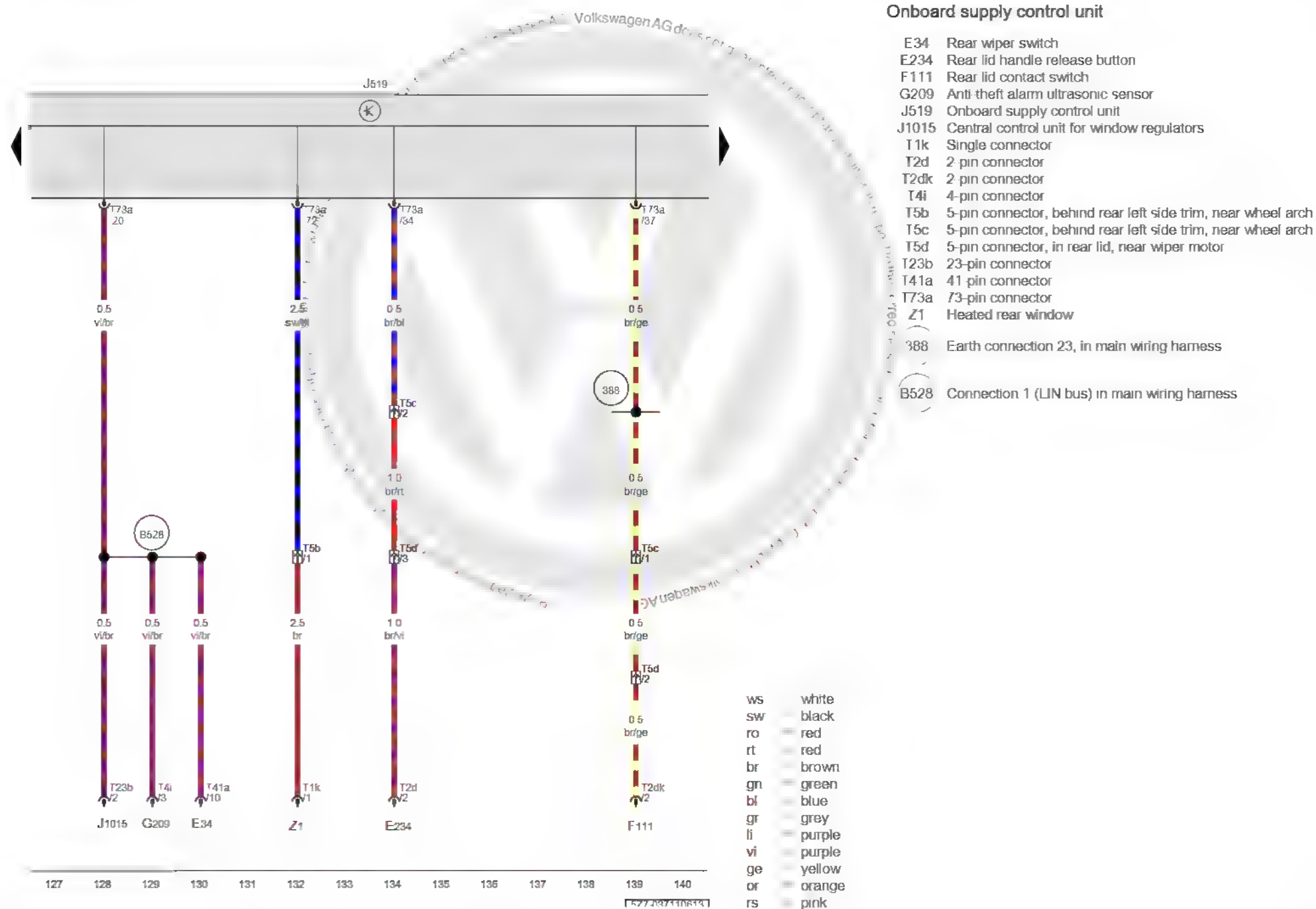
- E 150 Driver side interior locking switch
- F 2 Driver door contact switch
- F 4 Reversing light switch
- J 351 Folding exterior mirror control unit
- J 519 Onboard supply control unit
- T 1r Single connector
- T 2a1 2-pin connector
- T 4t 4-pin connector
- T 6j 6-pin connector
- T 9u 9-pin connector
- T 16a 16-pin connector
- T 21a 21-pin connector, in front left door
- T 73a 73-pin connector
- V 302 Driver door power latching motor
- B 336 Connection 2 (54), in main wiring harness
- B 340 Connection 1 (58d), in main wiring harness
- * Diagnostic connection

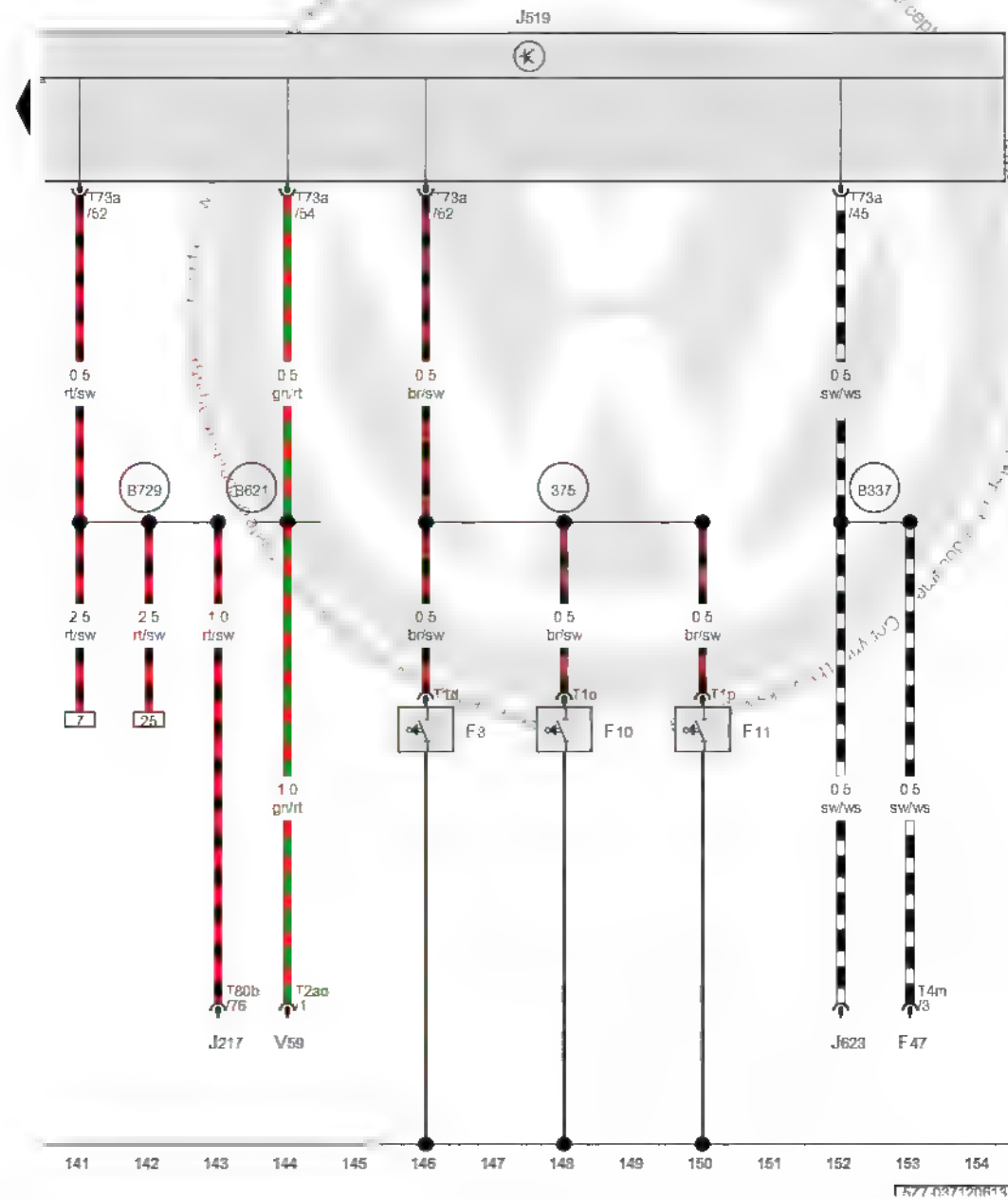




Onboard supply control unit

- J519 Onboard supply control unit
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- T2am 2-pin connector
- T2cd 2-pin connector
- T2x 2-pin connector
- T3e 3-pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T5e 5-pin connector, in rear lid, near wiper motor
- T5p 5-pin connector
- T5q 5-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- T73a 73-pin connector
- V139 Rear lid release motor
- W1 Front interior light
- (385) Earth connection 20, in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- (B630) Positive connection (left turn signal bulb), in main wiring harness
- (B631) Positive connection (right turn signal bulb), in main wiring harness
- * Only models with no rear reading lights
- *2 Only models with dual headlights





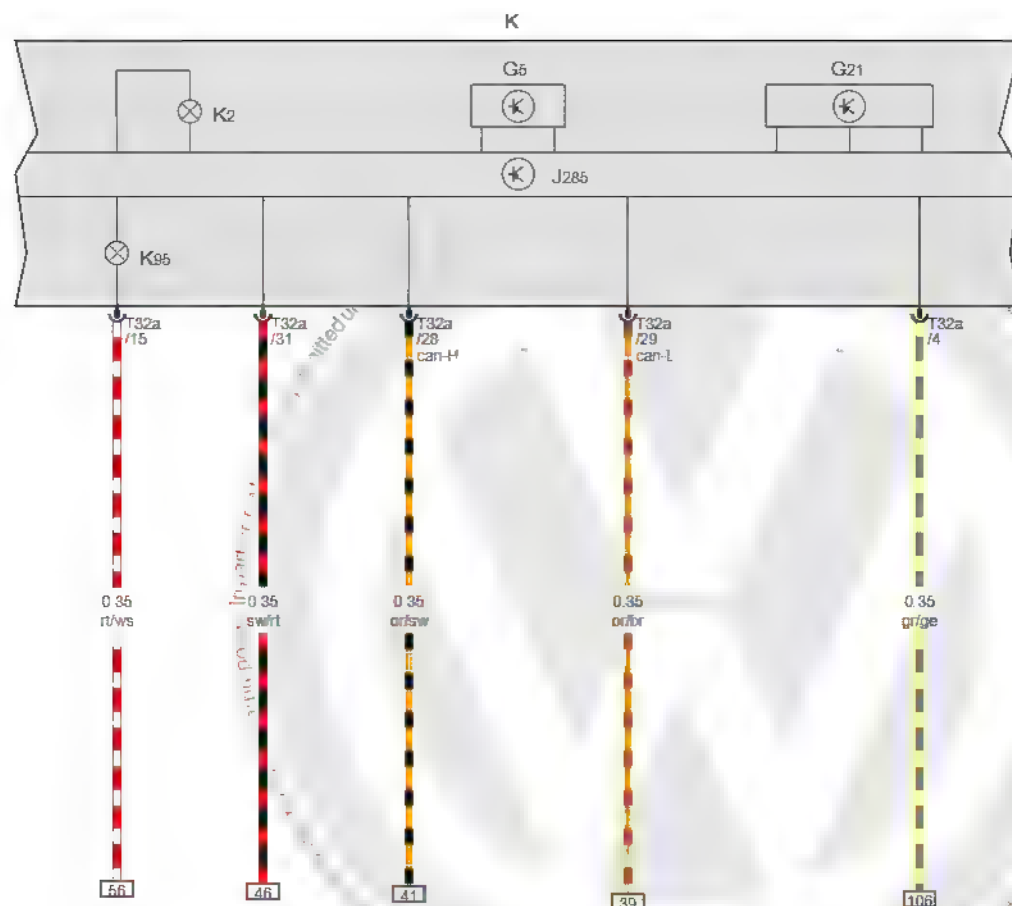
Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Onboard supply control unit

- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- F47 Brake pedal switch
- J217 Automatic gearbox control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- T1d Single connector
- T1o Single connector
- T1p Single connector
- T2ao 2-pin connector
- T4m 4-pin connector
- T73a 73-pin connector
- T80b 80-pin connector
- V59 Windscreen and rear window washer pump
- (375) Earth connection 10, in main wiring harness
- (B337) Connection 3 (54), in main wiring harness
- (B621) Connection 1 (53c), in main wiring harness
- (B729) Connection 1 (50), in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Alarm system warning lamp

- G5 Rev counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K95 Alarm system warning lamp
- T32a 32 pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Onboard supply control unit , (VH1)

From April 2013





A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
J519	Onboard supply control unit
J623	Engine control unit
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
S267	Fuse 9 (30), in battery fuse holder
T1j	Single connector
T2ak	2-pin connector, in engine compartment
T2ar	2-pin connector
T73c	73-pin connector

- 1) Earth strap, battery body
- 49) Earth point, near ..., near battery
- 507) Threaded connection (30), on battery fuse holder

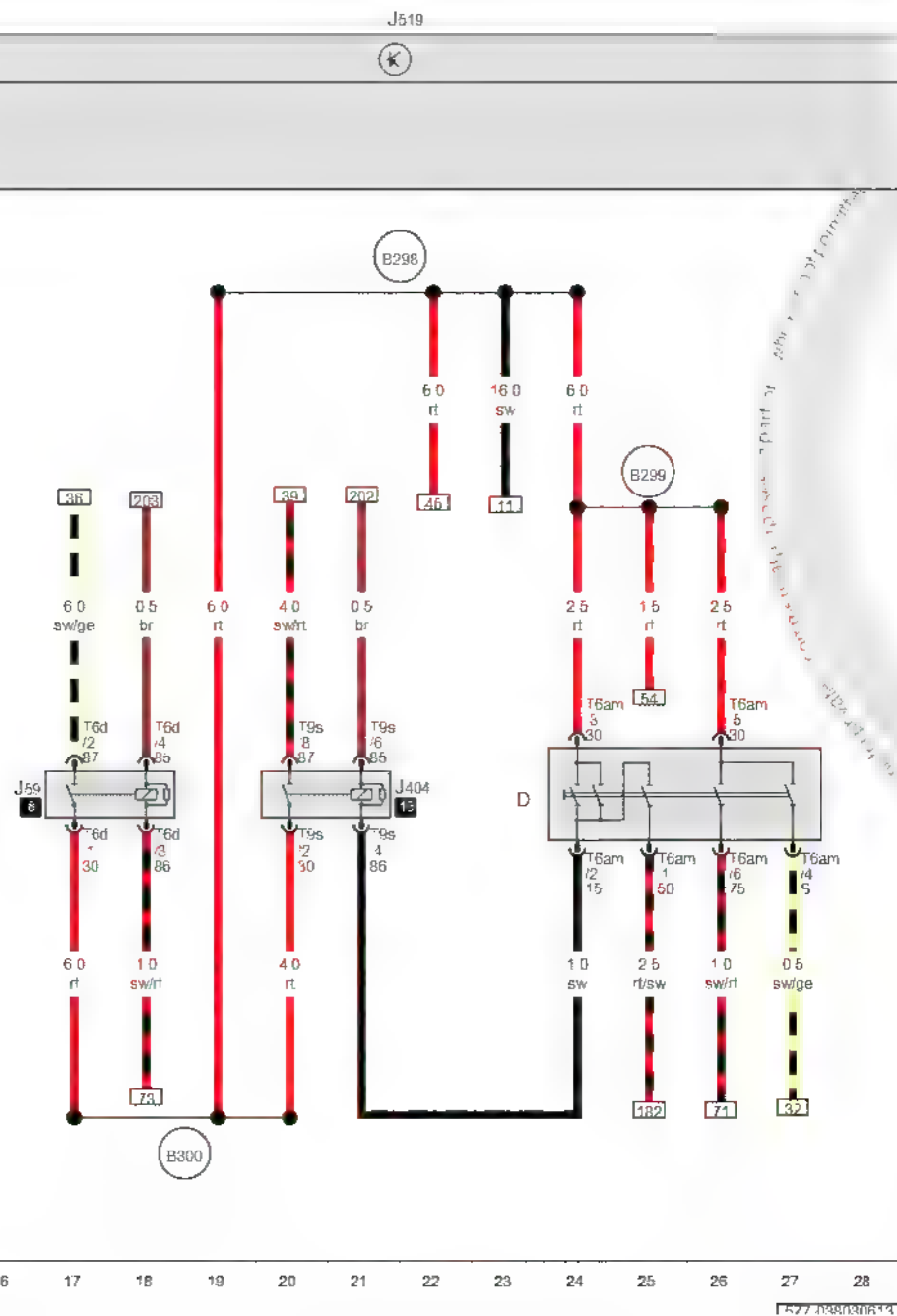
Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

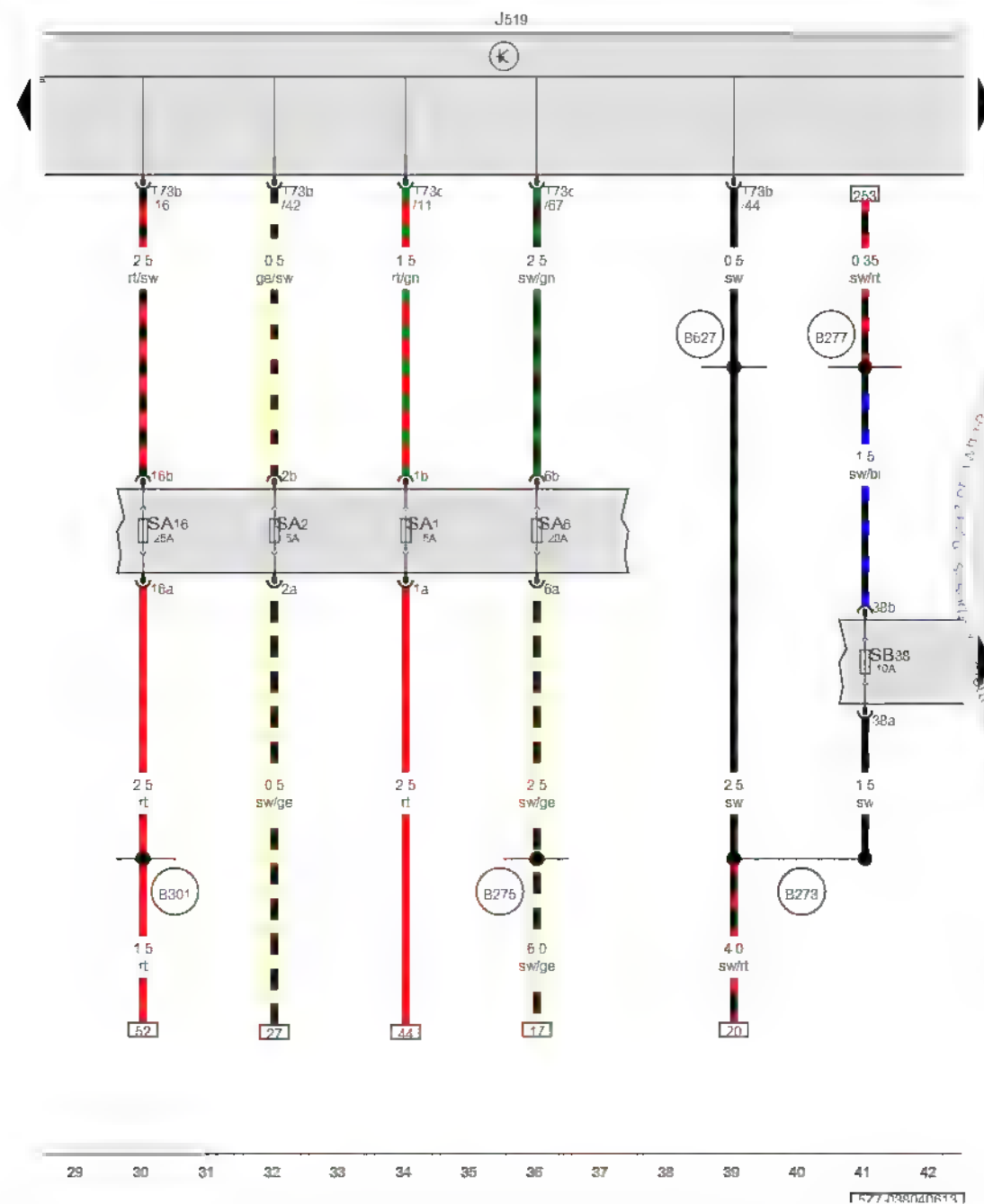
B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

J519 Onboard supply control unit

SA1 Fuse 1 in fuse holder A

SA2 Fuse 2 in fuse holder A

SA6 Fuse 6 in fuse holder A

SA16 Fuse 16 in fuse holder A

SB38 Fuse 38 on fuse holder B

T73b 73-pin connector

T73c 73-pin connector

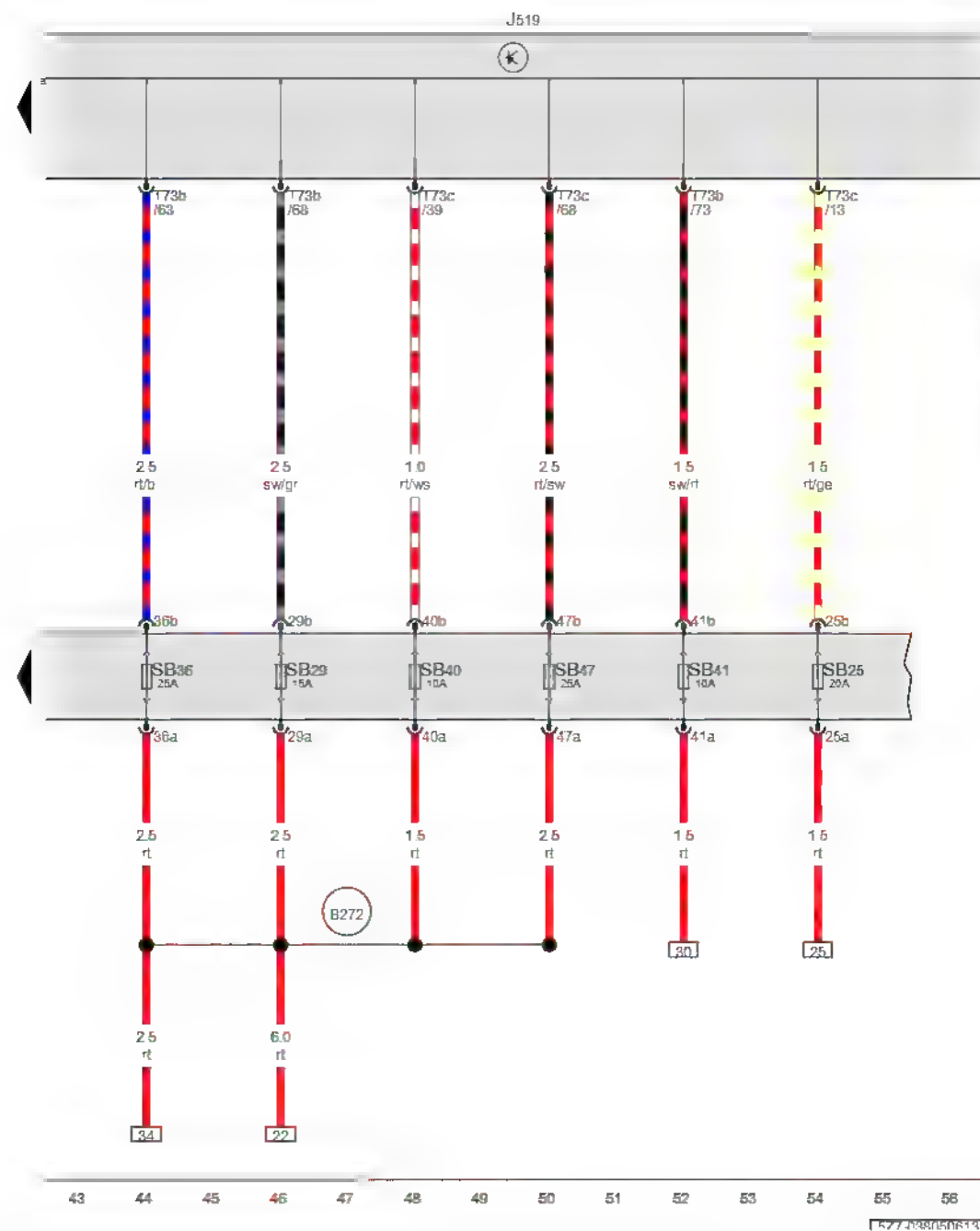
B273 Positive connection (15), in main wiring harness

B275 Positive connection (87), in main wiring harness

B277 Positive connection 1 (15a) in main wiring harness

B301 Positive connection 5 (30), in main wiring harness

B627 Positive connection 3 (15), in main wiring harness

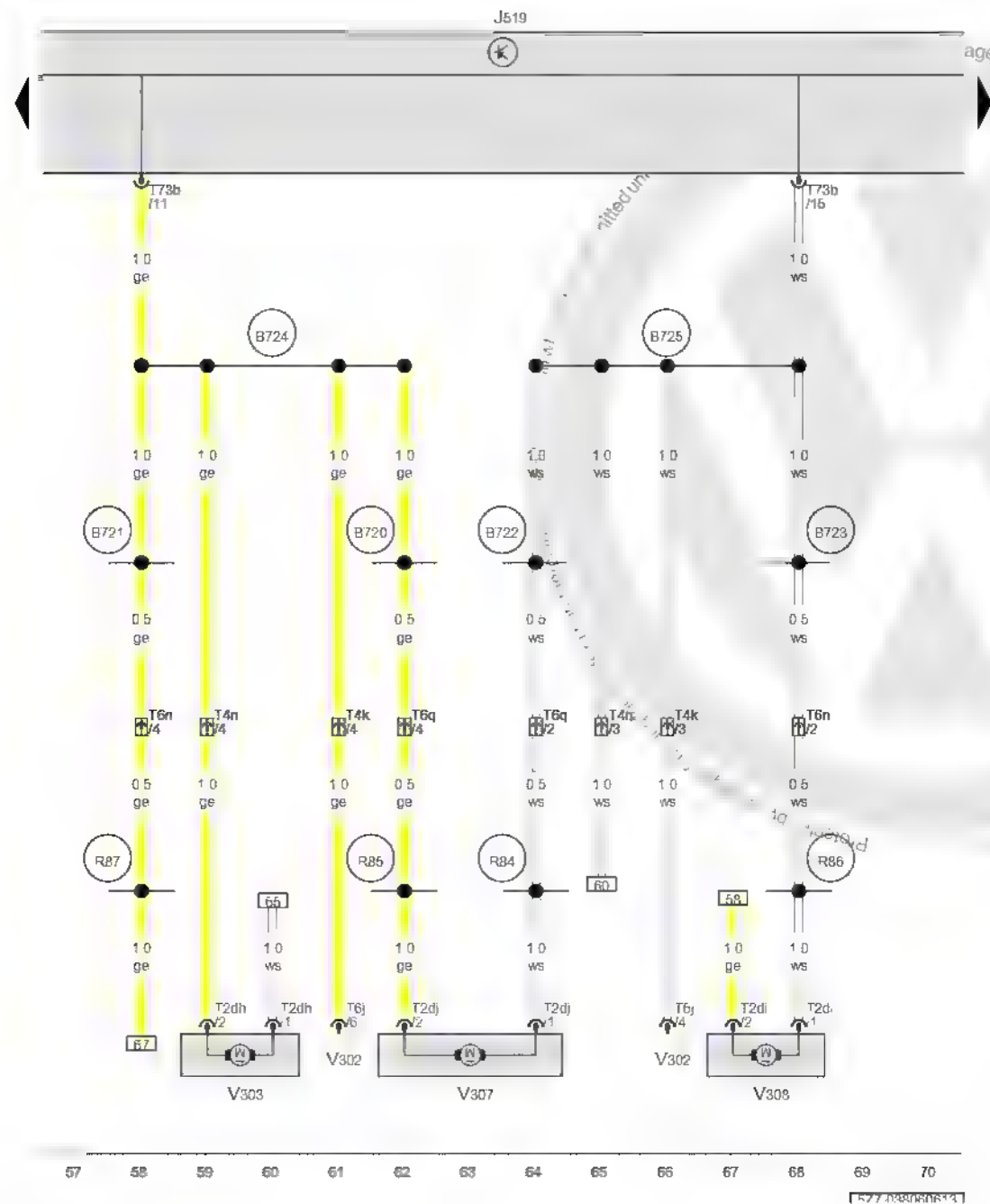


Onboard supply control unit

- J519 Onboard supply control unit
- SB25 Fuse 25 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T73b 73-pin connector
- T73c 73-pin connector

(B272) Positive connection (30), in main wiring harness

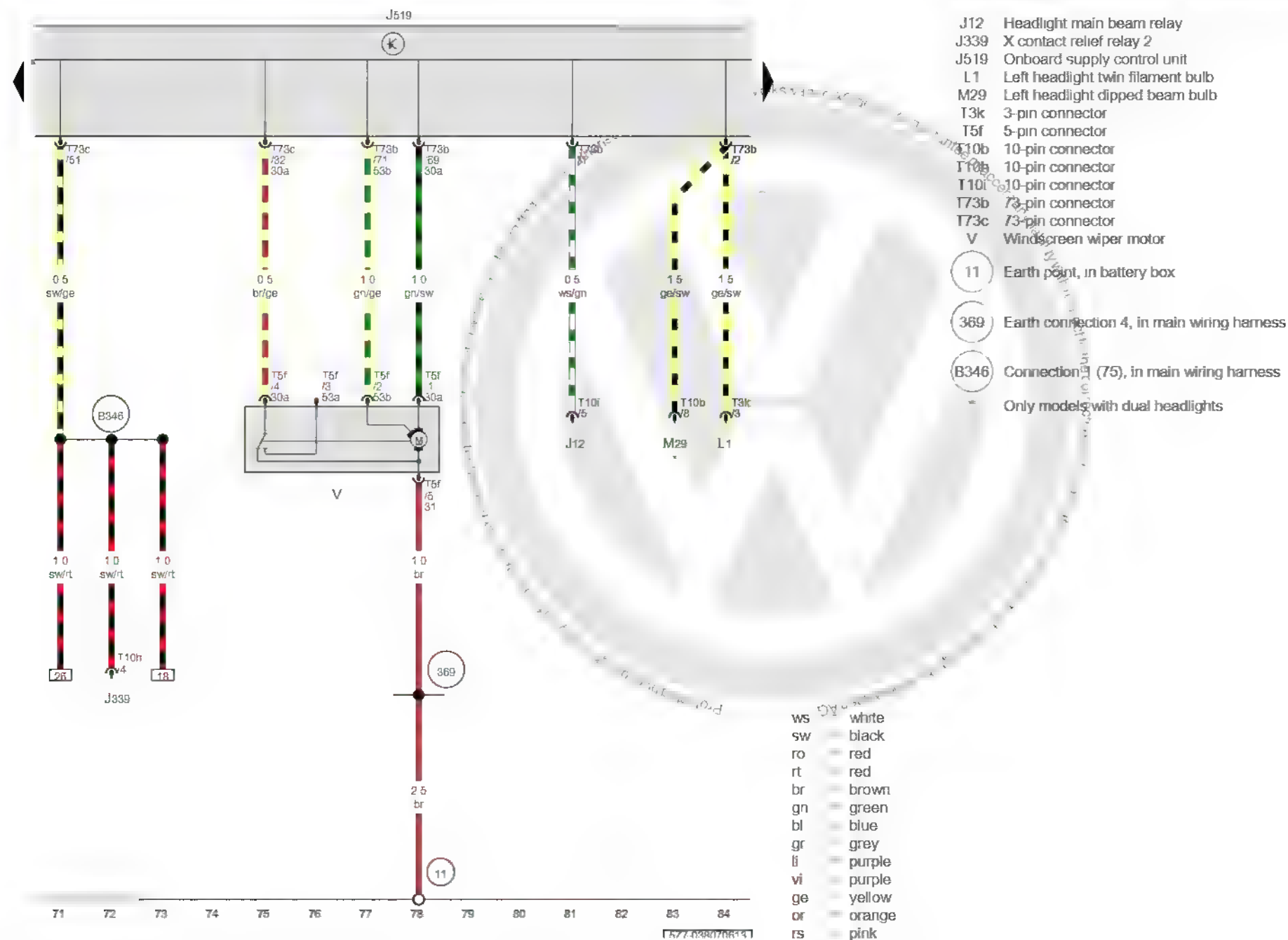
- ws white
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- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

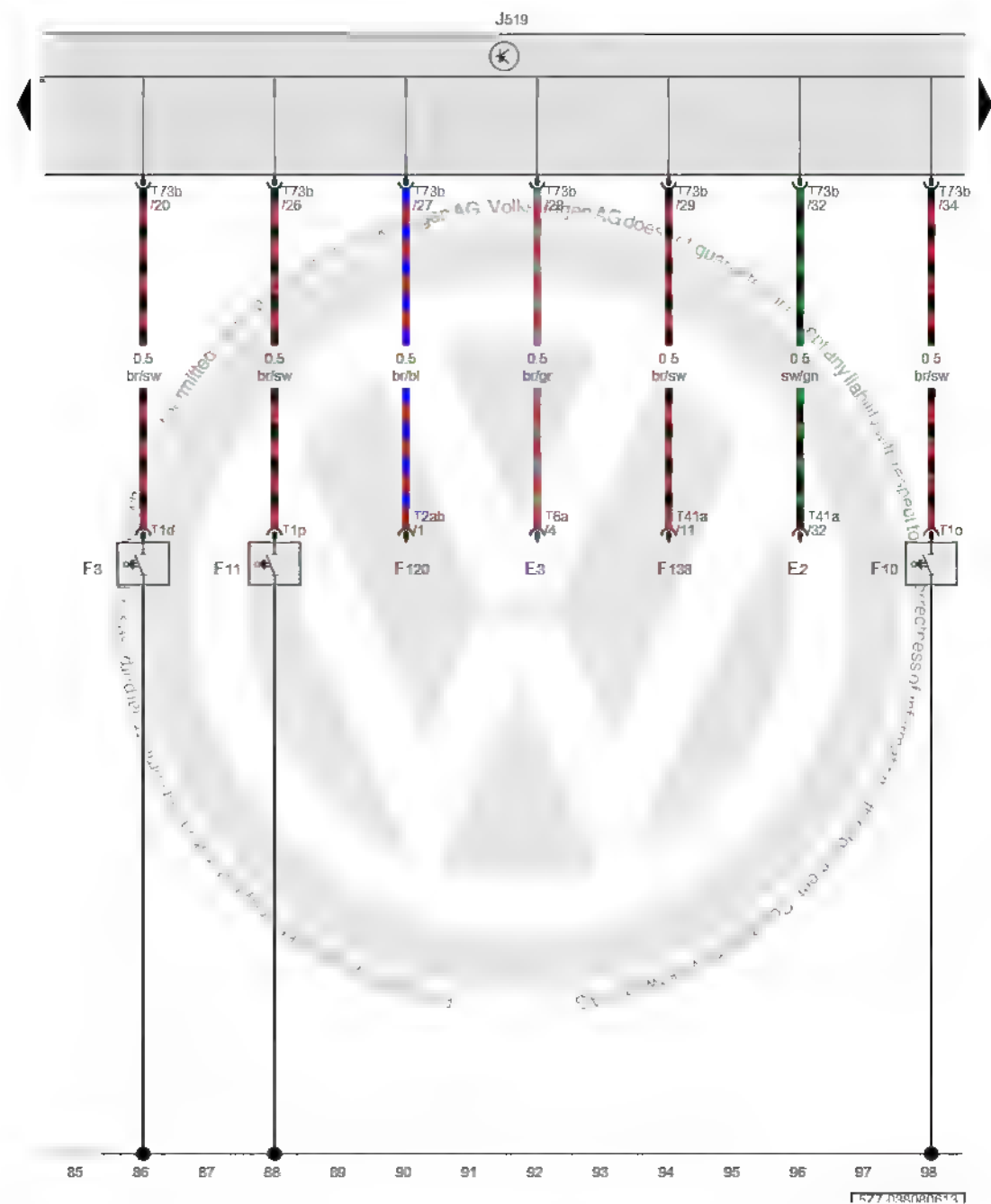


Onboard supply control unit

- J519 Onboard supply control unit
- T2dh 2-pin connector
- T2di 2-pin connector
- T2dj 2-pin connector
- T4k 4-pin connector, in front left door
- T4n 4-pin connector, in front right door
- T6j 6-pin connector
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T73b 73-pin connector
- V302 Driver door power latching motor
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor
- (B720) Connection 1 (central locking), in main wiring harness
- (B721) Connection 2 (central locking), in main wiring harness
- (B722) Connection 3 (central locking), in main wiring harness
- B723 Connection 4 (central locking), in main wiring harness
- (B724) Connection (central locking unlocked), in main wiring harness
- B725 Connection (central locking locked), in main wiring harness
- (R84) Connection 1 (central locking), in rear left door wiring harness
- (R85) Connection 2 (central locking), in rear left door wiring harness
- (R86) Connection 1 (central locking), in rear right door wiring harness
- (R87) Connection 2 (central locking), in rear right door wiring harness

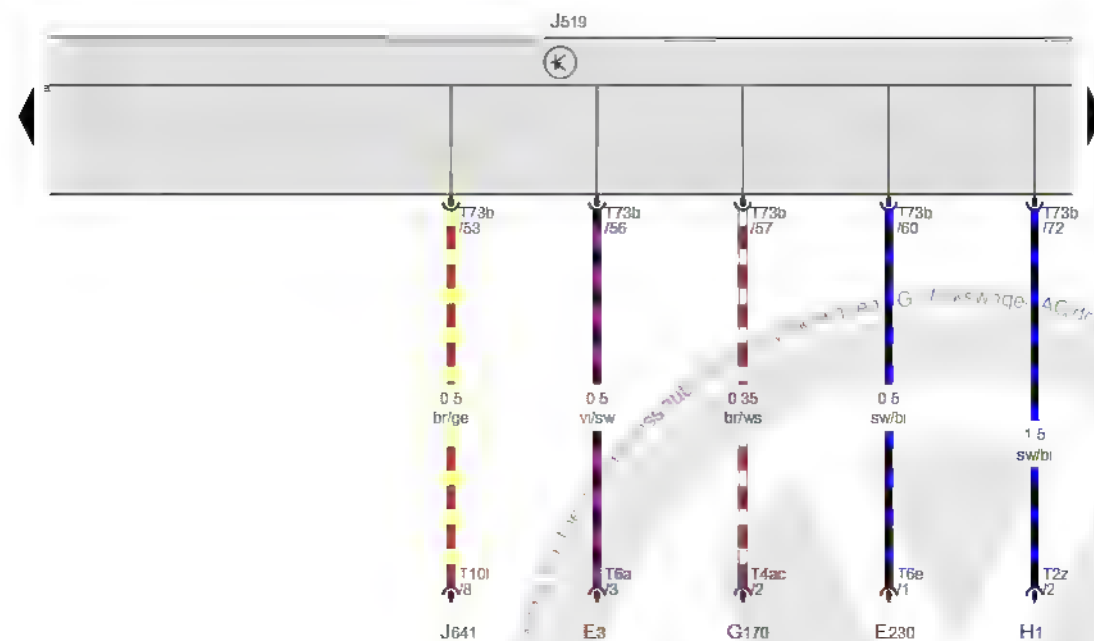
ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink





Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Onboard supply control unit

- E2 Turn signal switch
- E3 Hazard warning light switch
- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- F120 Anti-theft alarm and vermin repellent system contact switch
- F138 Airbag coil connector and return ring with slip ring
- J519 Onboard supply control unit
- T1d Single connector
- T1o Single connector
- T1p Single connector
- T2ab 2-pin connector
- T6a 6-pin connector
- T41a 41-pin connector
- T73b 73-pin connector

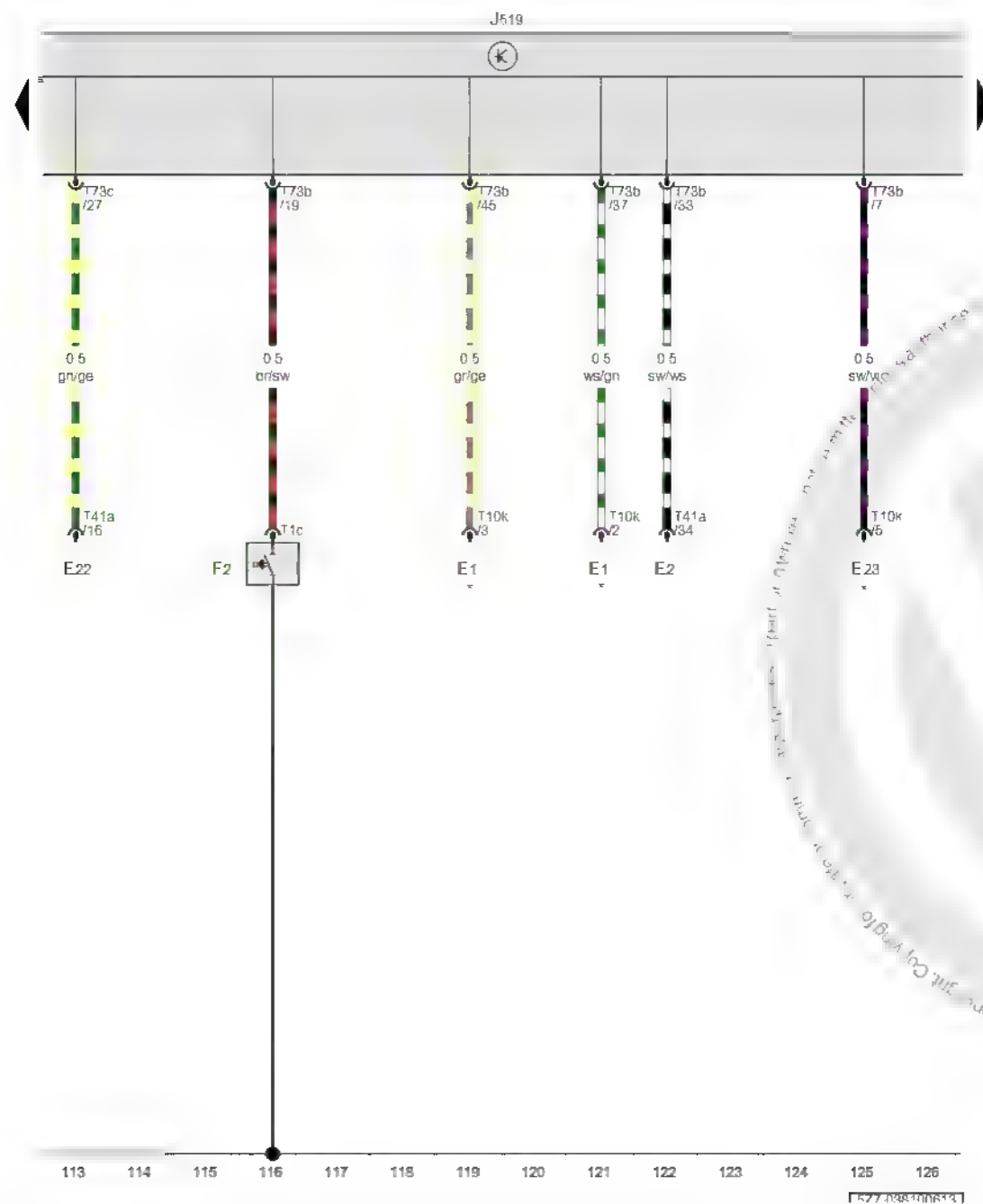


Onboard supply control unit

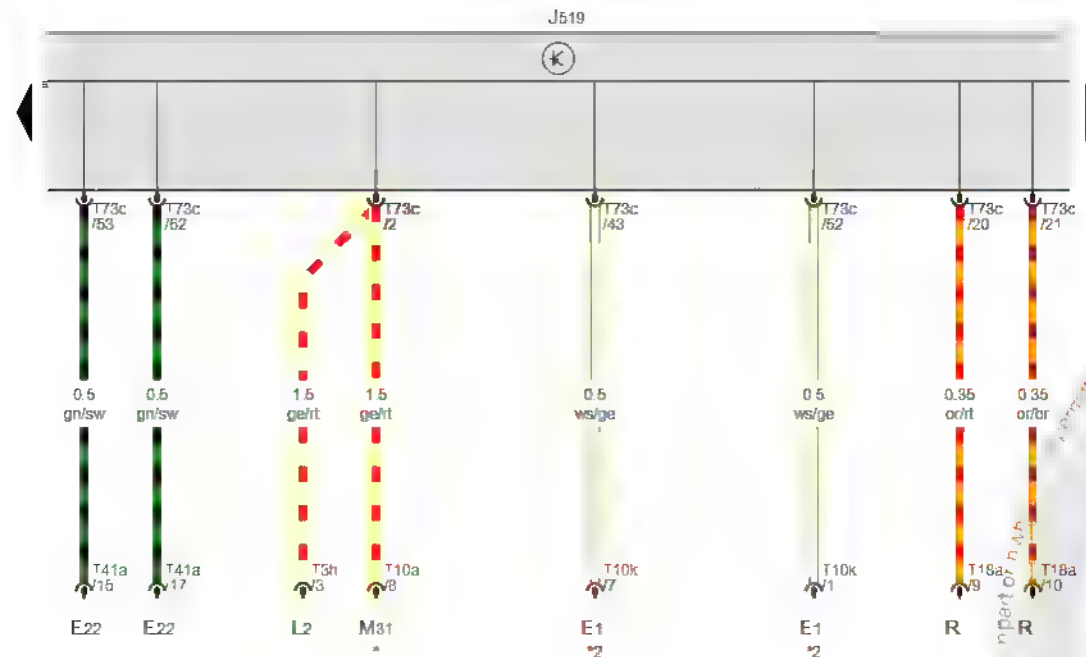
- E3 Hazard warning light switch
- E230 Heated rear window button
- G170 Left ultrasonic sensor for anti-theft alarm system
- H1 Horn or dual tone horn
- J519 Onboard supply control unit
- J641 Alarm horn relay
- T2z 2-pin connector
- T4ac 4-pin connector
- T6a 6-pin connector
- T6e 6-pin connector
- T10i 10-pin connector
- T73b 73-pin connector

ws white
sw black
ro red
rt red
br brown
gr green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Driver door contact switch, Onboard supply control unit



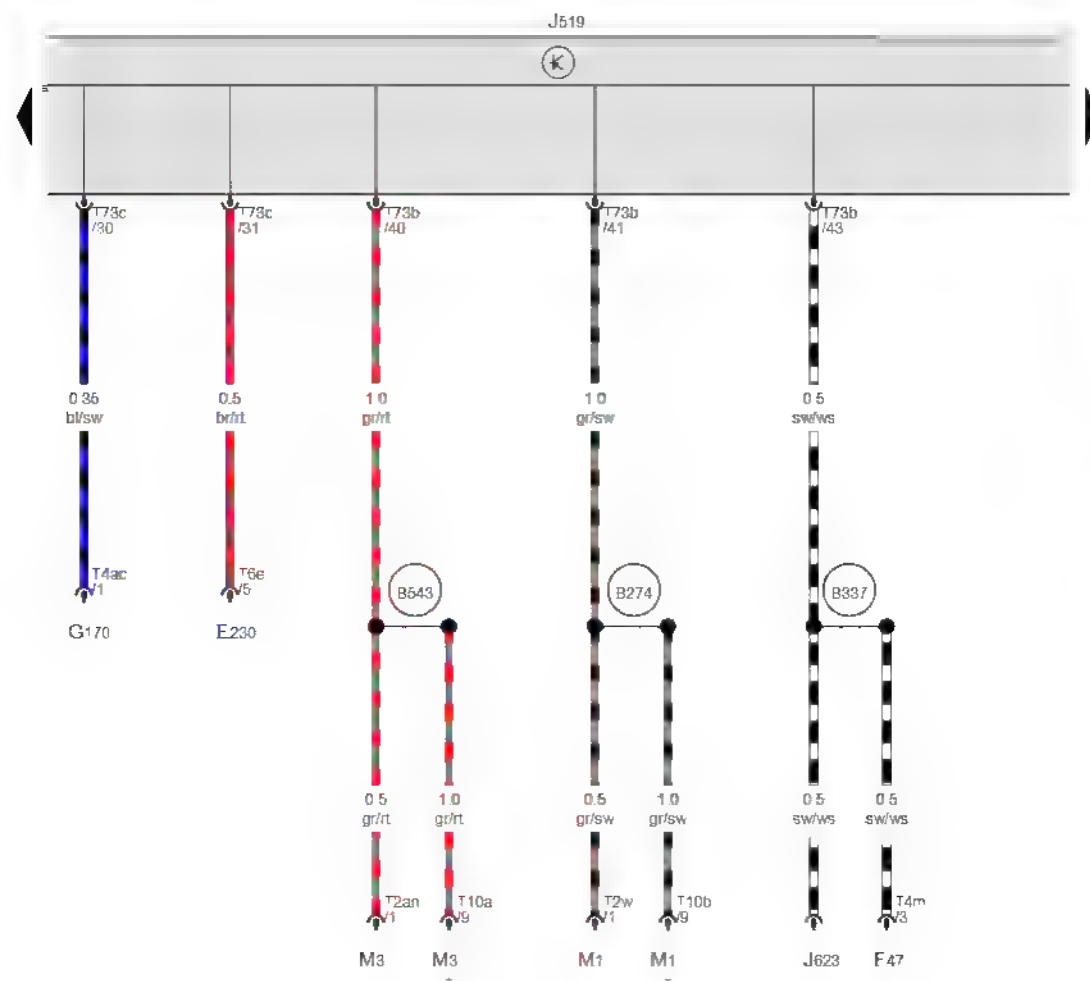
- E1 Light switch
- E2 Turn signal switch
- E22 Intermittent wiper switch
- E23 Front and rear fog light switch
- F2 Driver door contact switch
- J519 Onboard supply control unit
- T1c Single connector
- T10k 10-pin connector
- T41a 41-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- T73e 73-pin connector
- Only models with Coming Home function



Onboard supply control unit

- E1 Light switch
- E22 Intermittent wiper switch
- J519 Onboard supply control unit
- L2 Right headlight twin filament bulb
- M31 Right headlight dipped beam bulb
- R Radio
- T3h 3-pin connector
- T10a 10-pin connector
- T10k 10-pin connector
- T18a 18-pin connector
- T41a 41-pin connector
- T73c 73-pin connector
- * Only models with dual headlights
- *2 Only models with Coming Home function

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

- E230 Heated rear window button
- F47 Brake pedal switch
- G170 Left ultrasonic sensor for anti-theft alarm system
- J519 Onboard supply control unit
- J623 Engine control unit
- M1 Left side light bulb
- M3 Right side light bulb
- T2an 2-pin connector
- T2w 2-pin connector
- T4ac 4-pin connector
- T4m 4-pin connector
- T6e 6-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- T73b 73-pin connector
- T73c 73-pin connector

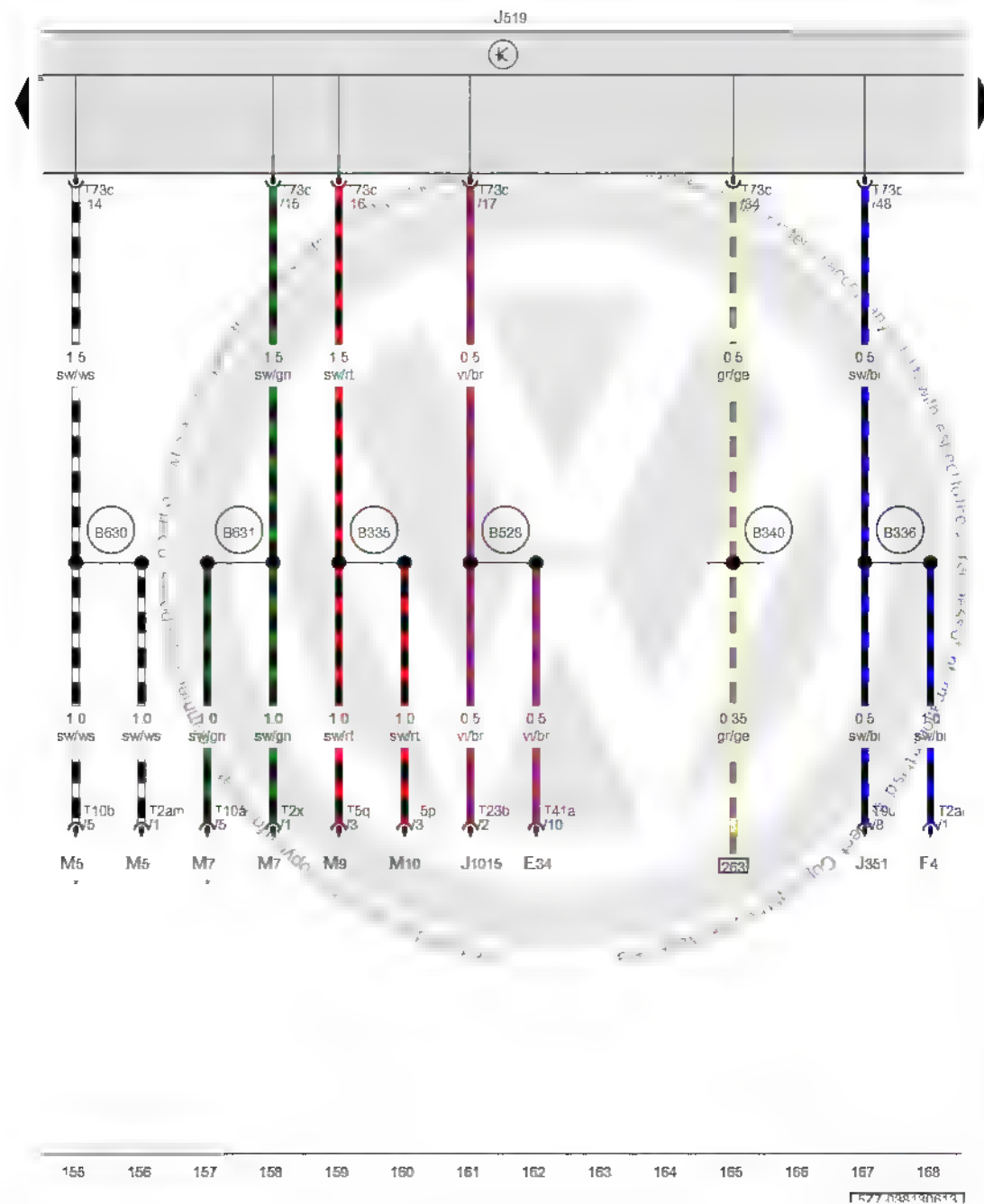
B274 Positive connection (58L), in main wiring harness

B337 Connection 3 (54), in main wiring harness

B543 Positive connection (58R), in main wiring harness

* Only models with dual headlights

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

- E34 Rear wiper switch
- F4 Reversing light switch
- J351 Folding exterior mirror control unit
- J519 Onboard supply control unit
- J1015 Central control unit for window regulators
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- T2al 2 pin connector
- T2am 2 pin connector
- T2x 2 pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T9u 9-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- T23b 23-pin connector
- T41a 41 pin connector
- T73c 73-pin connector

(B335) Connection 1 (54), in main wiring harness

(B336) Connection 2 (54), in main wiring harness

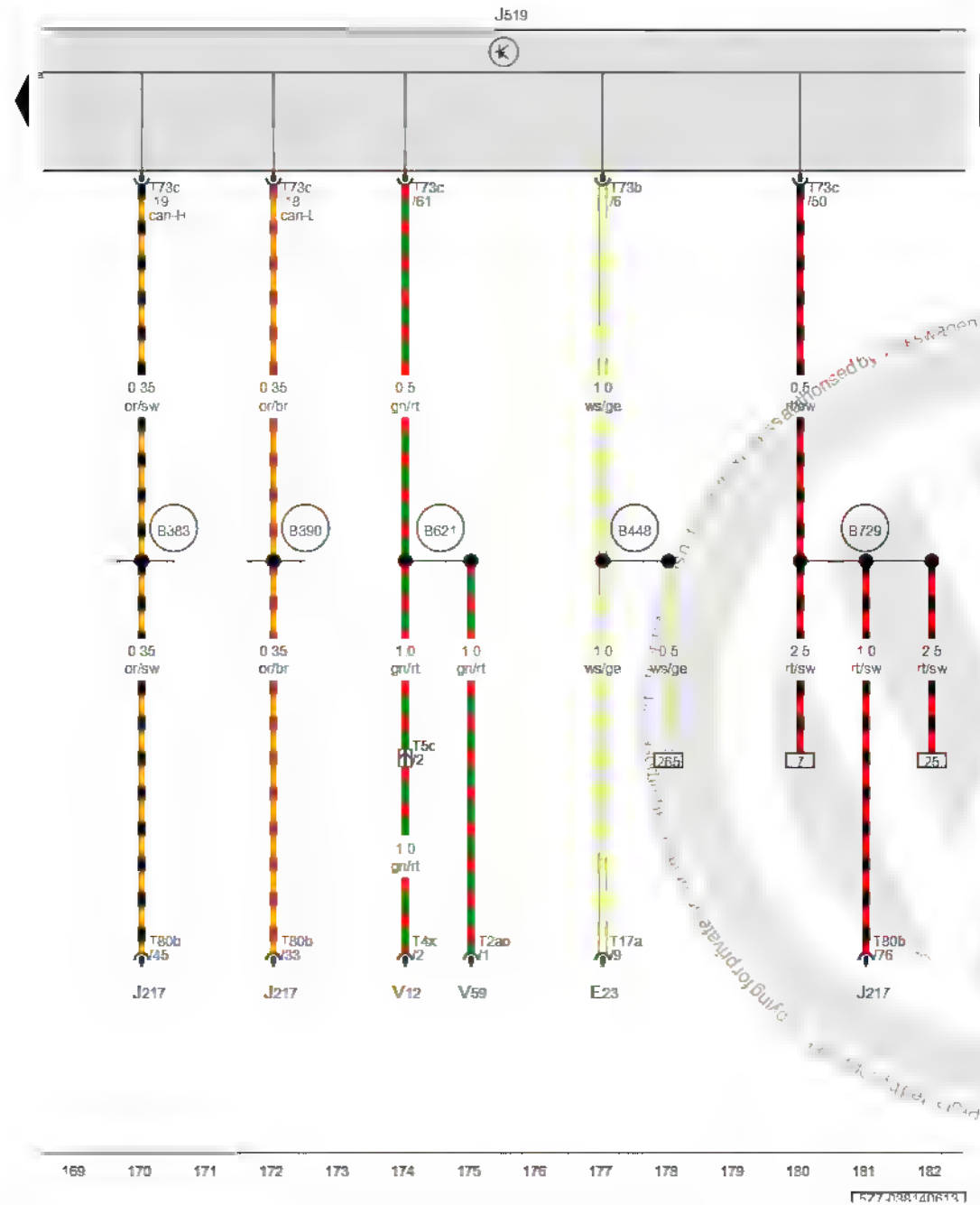
(B340) Connection 1 (58d), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness

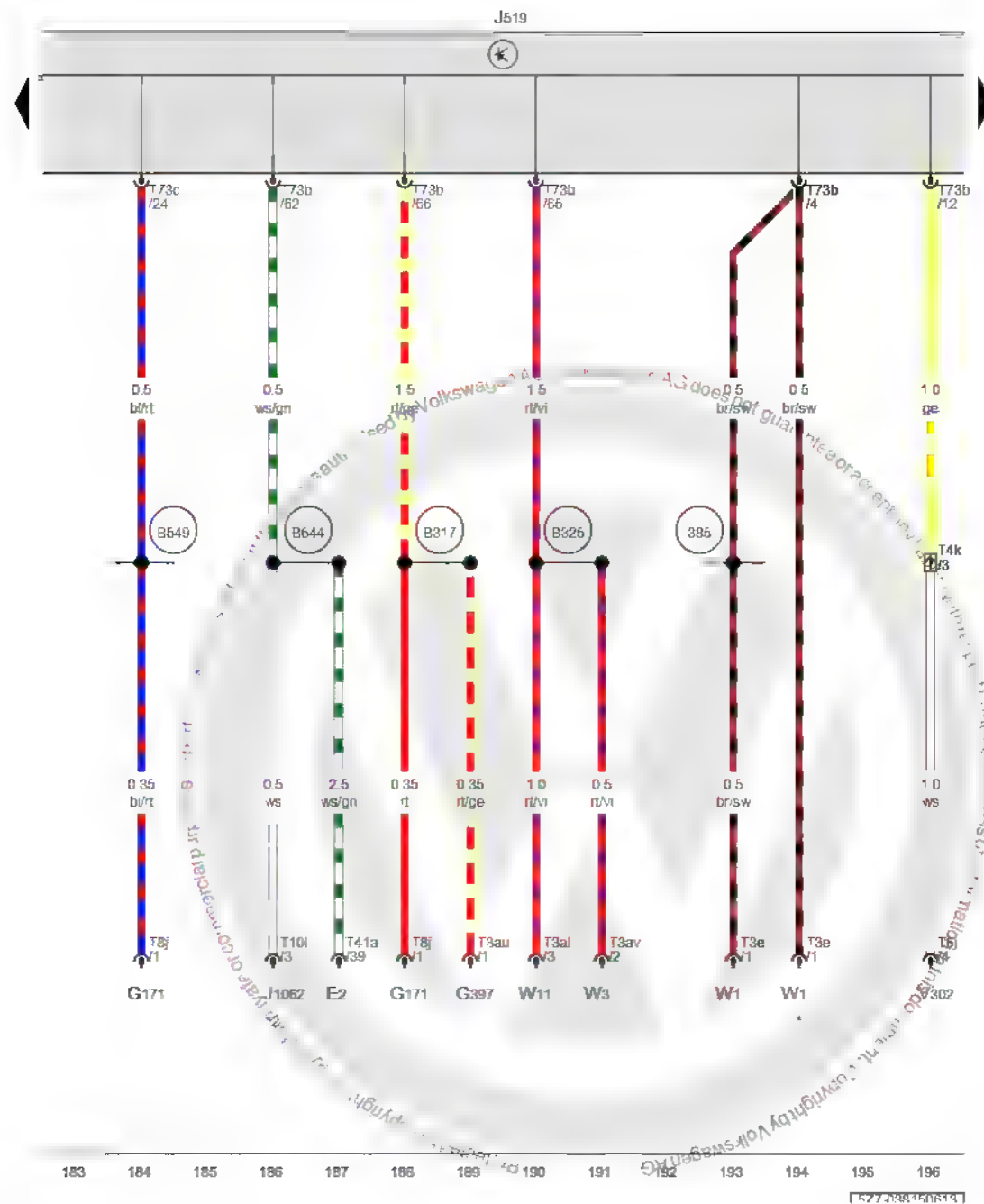
* Only models with dual headlights



Onboard supply control unit

- E23 Front and rear fog light switch
- J217 Automatic gearbox control unit
- J519 Onboard supply control unit
- T2ao 2-pin connector
- T4x 4-pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T117a 17-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- T80b 80-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B448 Connection (rear fog light), in main wiring harness
- B621 Connection 1 (53c), in main wiring harness
- B729 Connection 1 (50), in main wiring harness

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 fi purple
 vi purple
 ge yellow
 or orange
 rs pink



Onboard supply control unit

- E2 Turn signal switch
- G171 Right ultrasonic sensor for anti-theft alarm system
- G397 Rain and light sensor
- J519 Onboard supply control unit
- J1062 Headlight main beam relay 2
- T3al 3-pin connector
- T3au 3-pin connector
- T3av 3-pin connector
- T3e 3-pin connector
- T4k 4-pin connector, in front left door
- T6j 6-pin connector
- T8j 8-pin connector
- T10i 10-pin connector
- T41a 41-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- V302 Driver door power latching motor
- W1 Front interior light
- W3 Luggage compartment light
- W11 Rear left reading light

(385) Earth connection 20, in main wiring harness

(B317) Positive connection 3 (30a) in main wiring harness

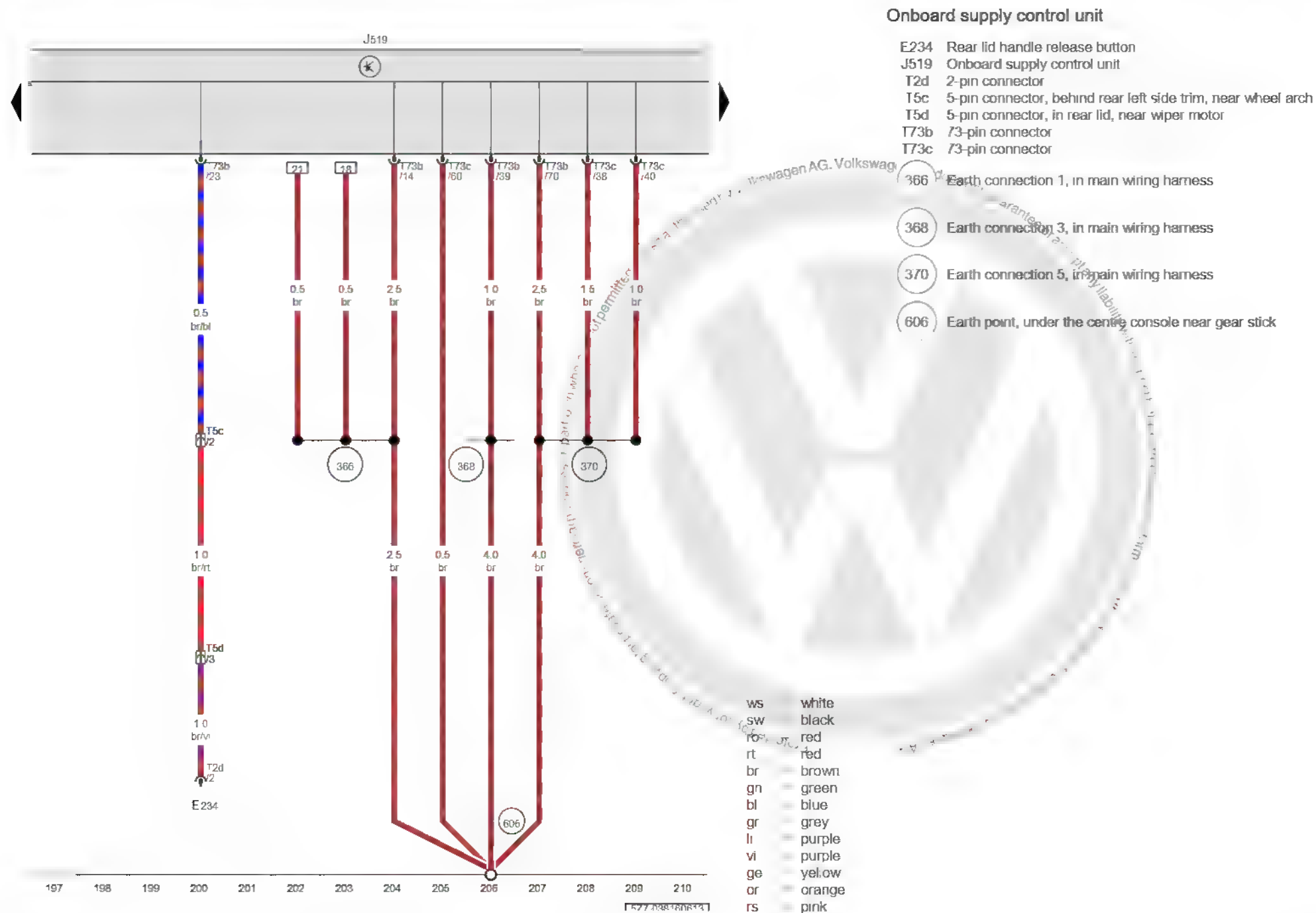
(B325) Positive connection 11 (30a) in main wiring harness

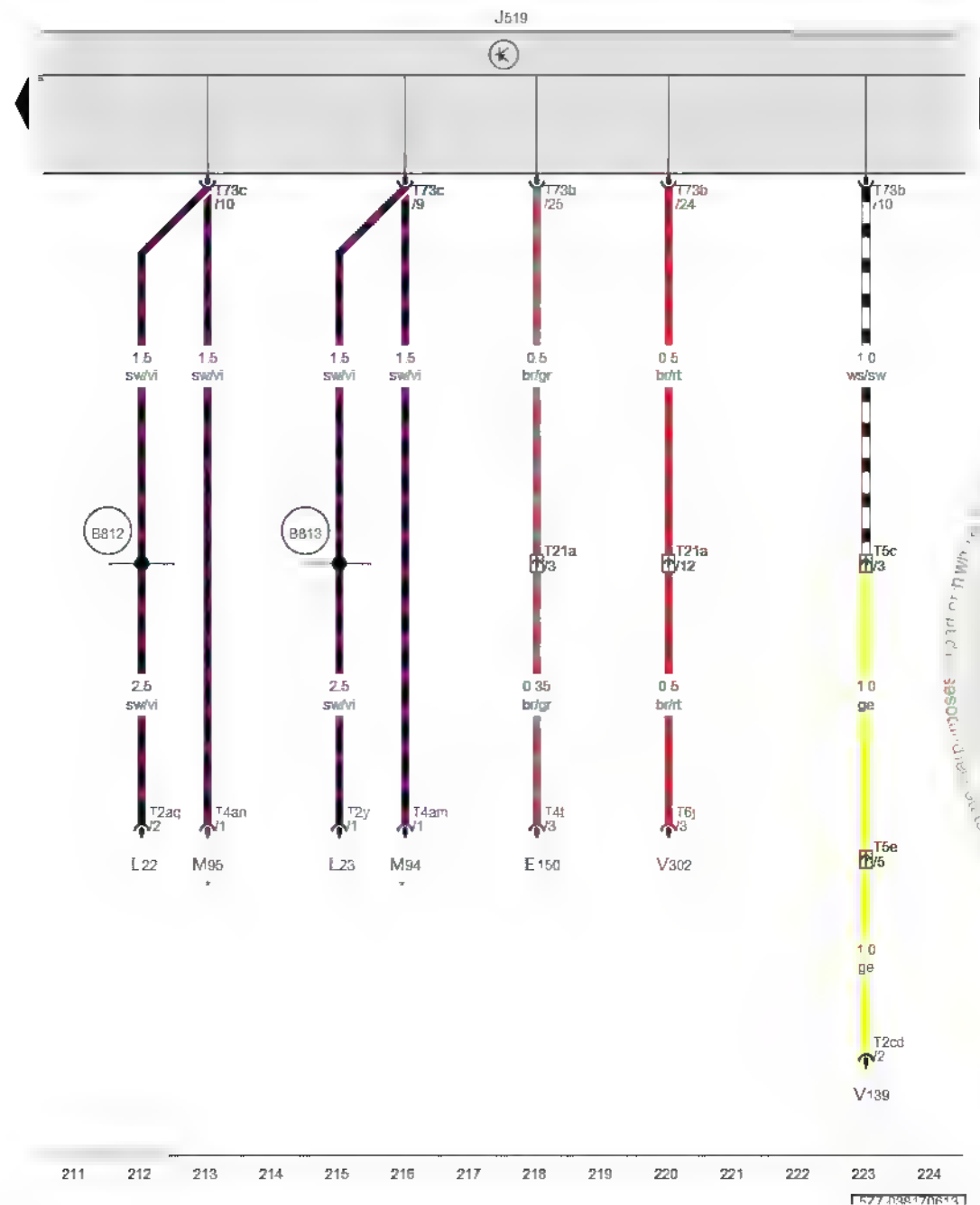
B549, Connection 2 (LIN bus) in main wiring harness

(B644) Connection 3 (56a), in main wiring harness

* Only models with no rear reading lights

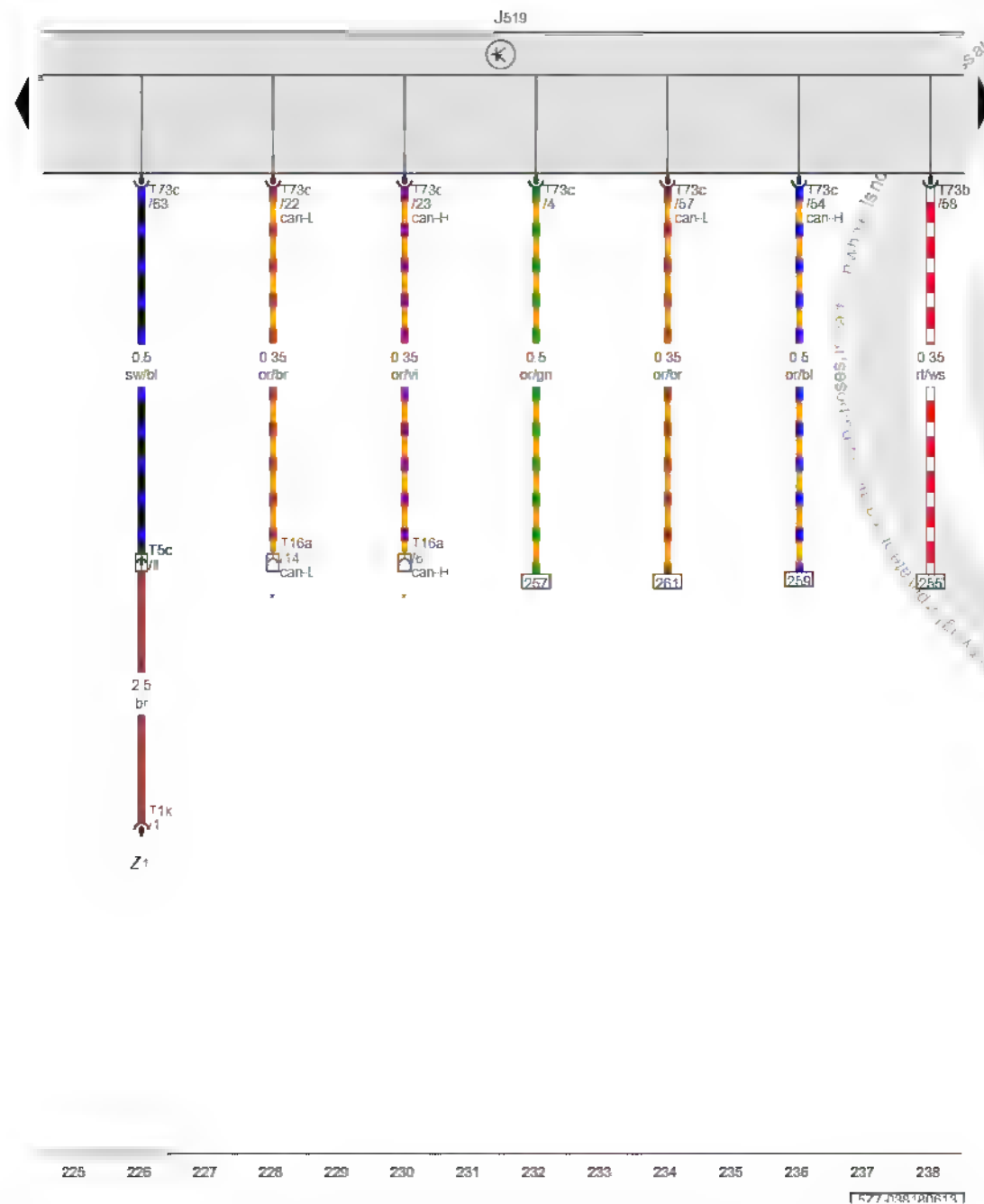
*2 Only CROSS models





Onboard supply control unit

- E150 Driver side interior locking switch
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2cd 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector
- T4t 4-pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T5e 5-pin connector, in rear lid, near wiper motor
- T6j 6-pin connector
- T21a 21-pin connector, in front left door
- T73b 73-pin connector
- T73c 73-pin connector
- V139 Rear lid release motor
- V302 Driver door power latching motor
- B812 Connection 2 (fog light), in main wiring harness
- B813 Connection 3 (fog light), in main wiring harness
- * Only CROSS models



Onboard supply control unit

- J519 Onboard supply control unit
- T1k Single connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T16a 16-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- Z1 Heated rear window
- * Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



- | | |
|------|--|
| F111 | Rear lid contact switch |
| J519 | Onboard supply control unit |
| T2dk | 2-pin connector |
| T4x | 4-pin connector |
| T5c | 5-pin connector, behind rear left side trim, near wheel arch |
| T5d | 5-pin connector, in rear lid, near wiper motor |
| T6j | 6-pin connector |
| T21a | 21-pin connector, in front left door |
| T73b | 73-pin connector |
| T73c | 73-pin connector |
| V12 | Rear window wiper motor |
| V302 | Driver door power latching motor |

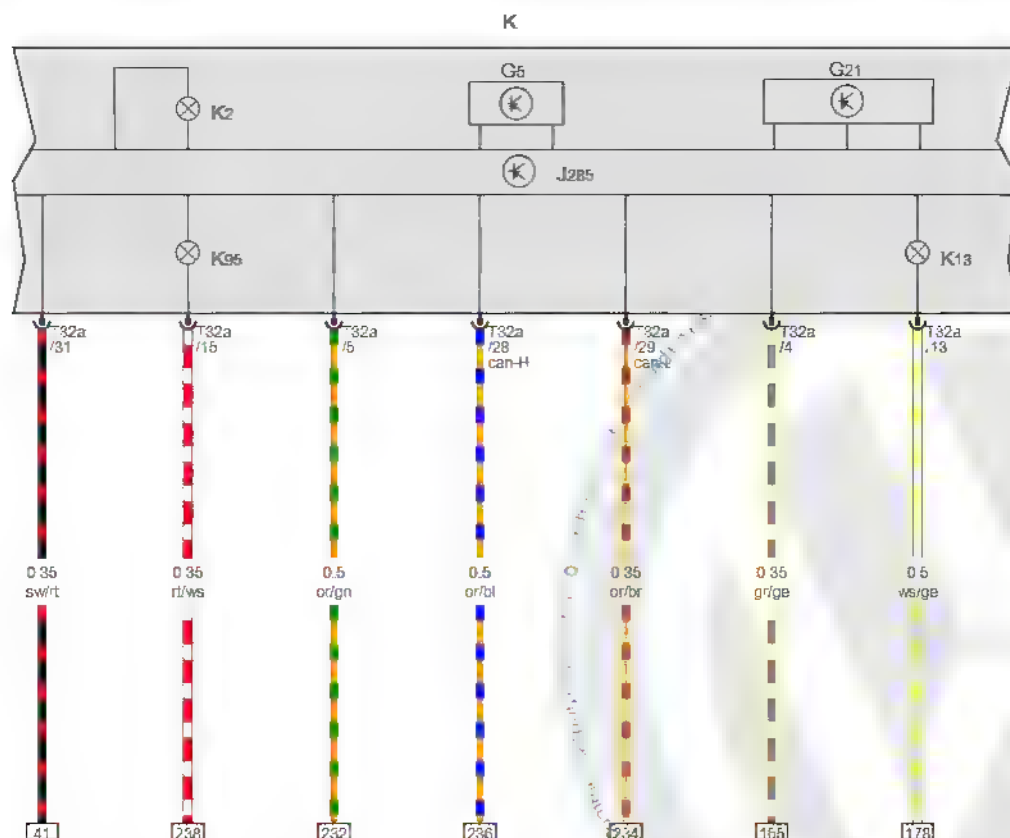
(356) Earth connection (CL), in door wiring harness

388 Earth connection 23, in main wiring harness

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	gray
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Rear fog light warning lamp, Alarm system warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K13 Rear fog light warning lamp
- K95 Alarm system warning lamp
- T32a 32 pin connector



- ws white
- bl black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Basic equipment

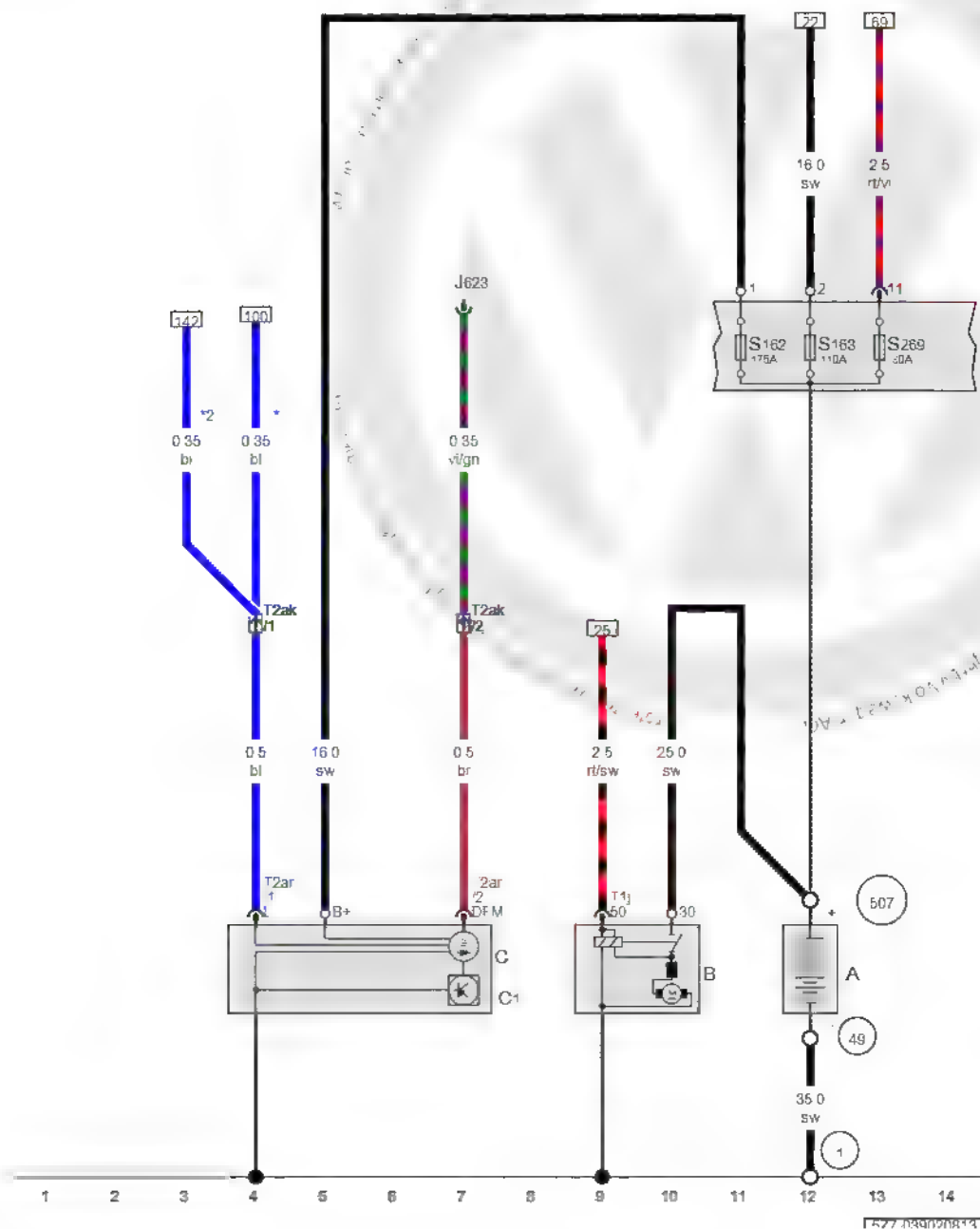
From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

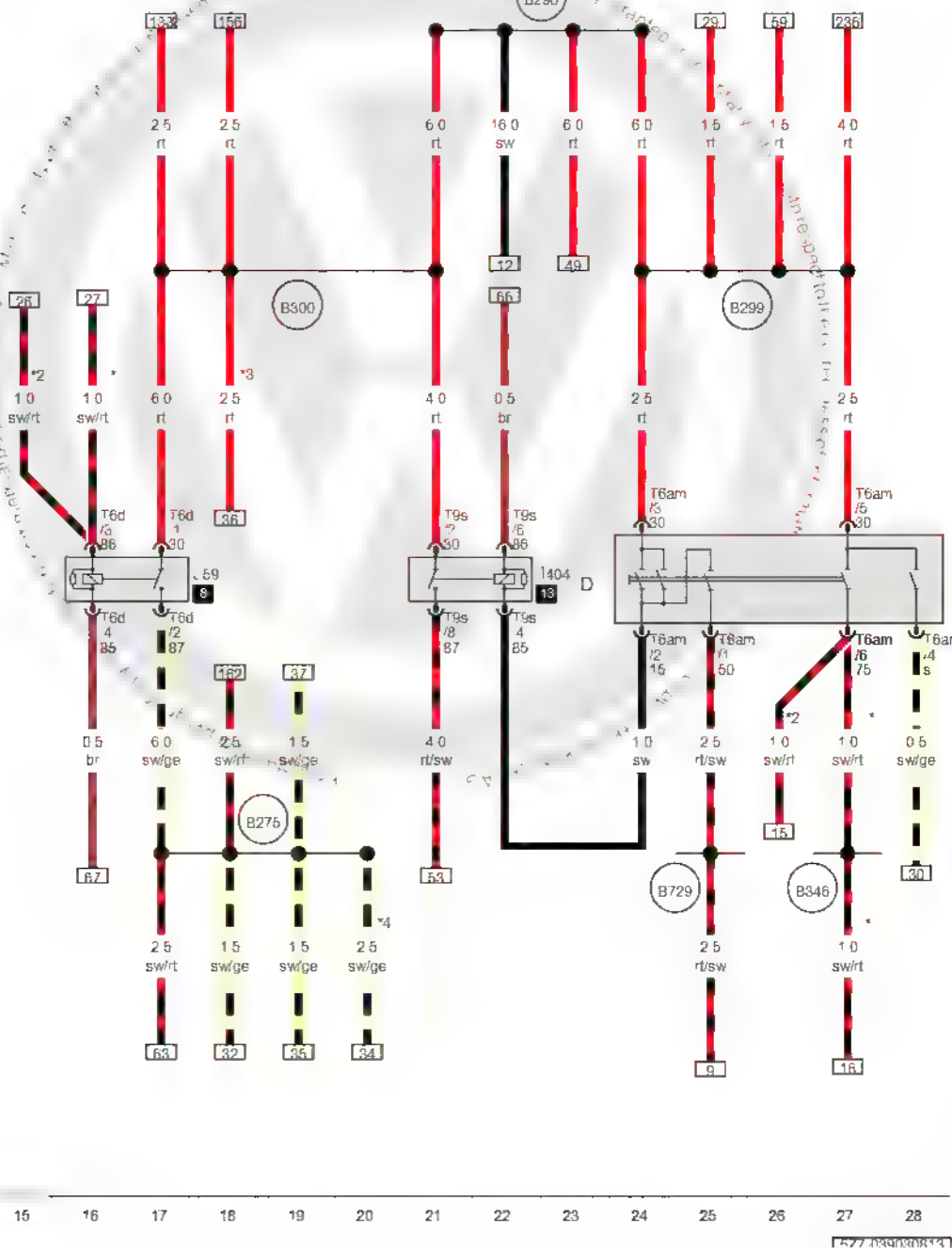
B300, Positive connection 4 (30), in main wiring harness

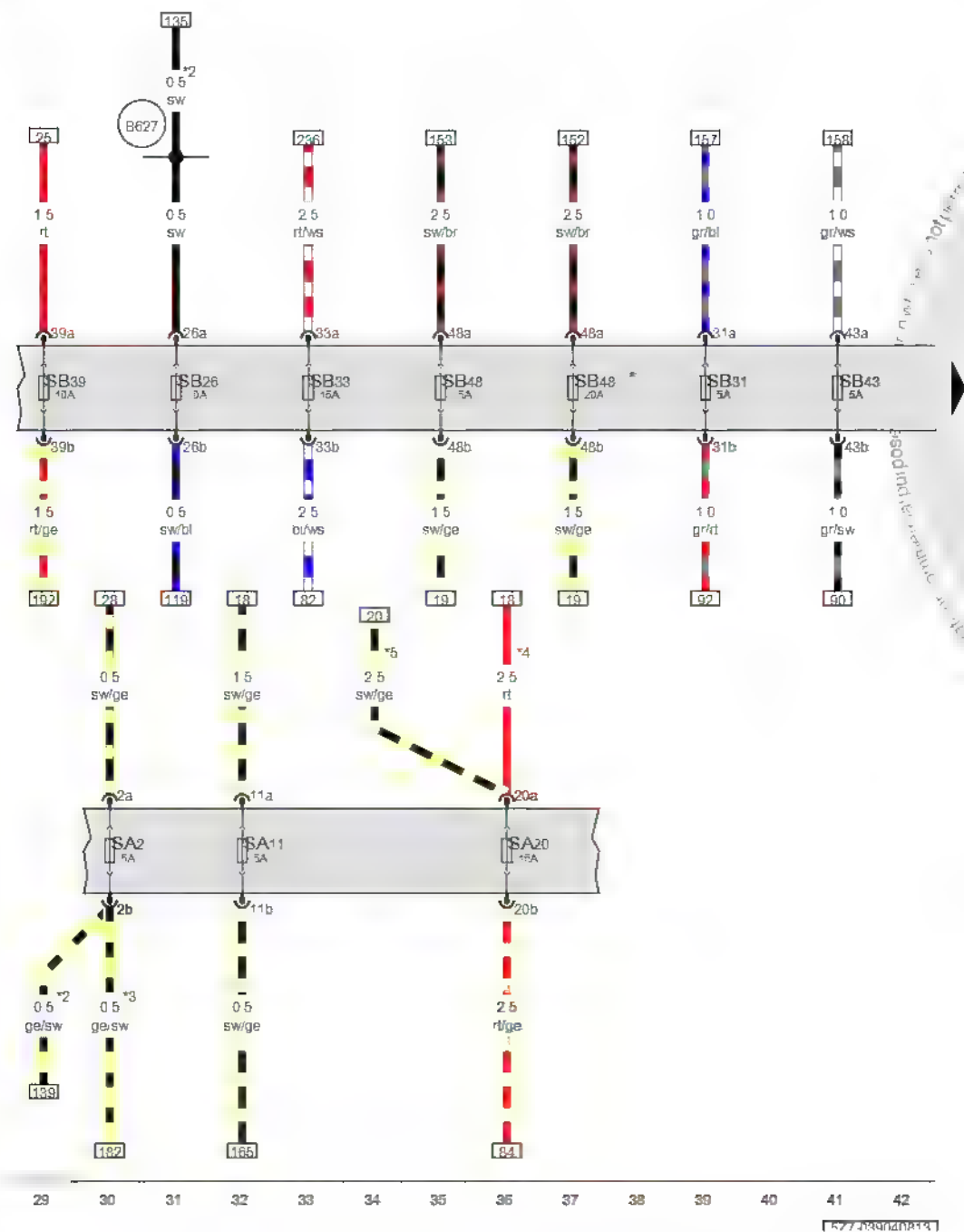
(B346) Connection 1 (75), in main wiring harness

B729, Connection 1 (50), in main wiring harness

- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Up to April 2013
- *4 From April 2013

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



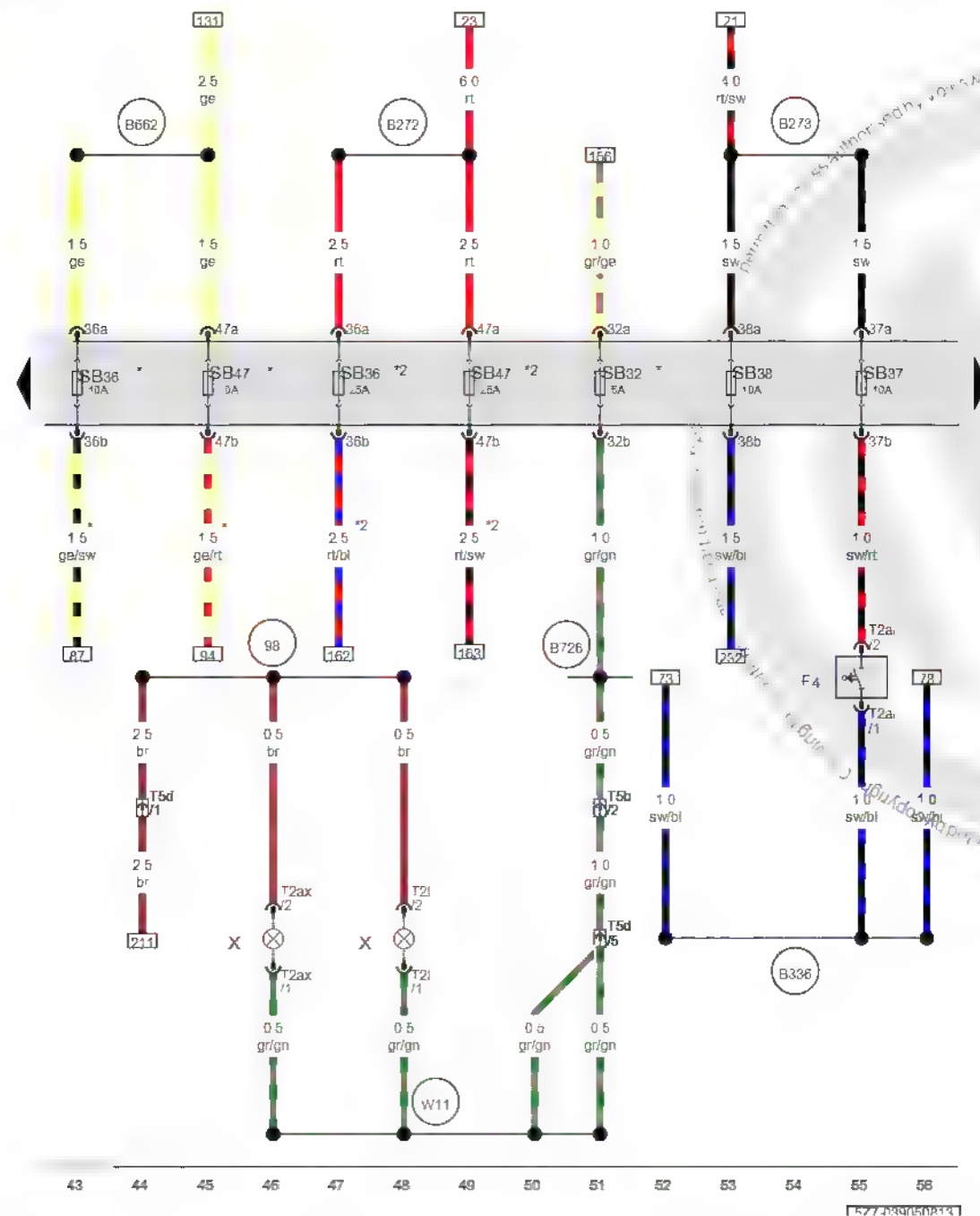


Fuse 2 in fuse holder A, Fuse 11 in fuse holder A, Fuse 20 in fuse holder A, Fuse 26 on fuse holder B, Fuse 31 on fuse holder B, Fuse 33 on fuse holder B, Fuse 39 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B

- SA2 Fuse 2 in fuse holder A
- SA11 Fuse 11 in fuse holder A
- SA20 Fuse 20 in fuse holder A
- SB26 Fuse 26 on fuse holder B
- SB31 Fuse 31 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB39 Fuse 39 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B

(B627) Positive connection 3 (15), in main wiring harness

- * Only smoker version models
- *2 Only models with onboard supply control unit BFM
- *3 Only models with onboard supply control unit BCM
- *4 Up to April 2013
- *5 From April 2013



Reversing light switch, Number plate light

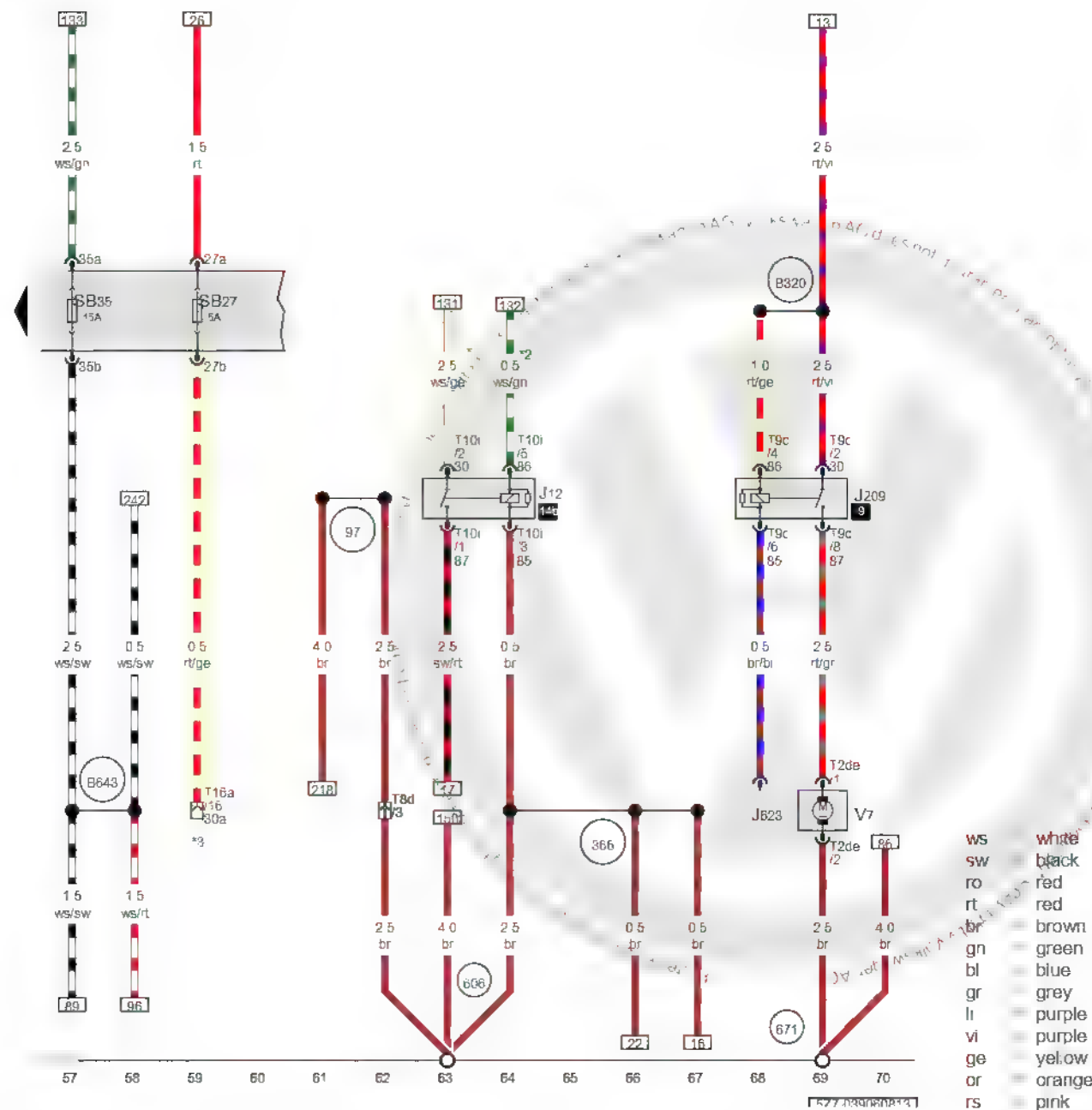
- F4 Reversing light switch
- SB32 Fuse 32 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2a 2 pin connector
- T2b 2 pin connector
- T2c 2 pin connector
- T2d 5-pin connector, behind rear left side trim, near wheel arch
- T2e 5-pin connector, behind rear left side trim, near wheel arch, in rear lid, near wiper motor
- X Number plate light

- (98) Earth connection, in rear lid wiring harness
- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B336) Connection 2 (54), in main wiring harness
- (B662) Connection 2 (56b), in main wiring harness
- (B726) Positive connection 2 (58), in main wiring harness
- (W11) Connection (58), in rear lid wiring harness

* Only models with onboard supply control unit BFM
 * Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Headlight main beam relay, Fresh air blower and radiator fan relay, Radiator fan



- J12 Headlight main beam relay
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- SB27 Fuse 27 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- T2de 2 pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9c 9-pin connector
- T10i 10-pin connector
- T16a 16-pin connector
- V7 Radiator fan
- 97 Earth connection 1, in air conditioning system wiring harness
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 671 Earth point 1, on front of left longitudinal member
- B320 Positive connection 6 (30a) in main wiring harness
- B643 Connection 2 (56a), in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Diagnostic connection

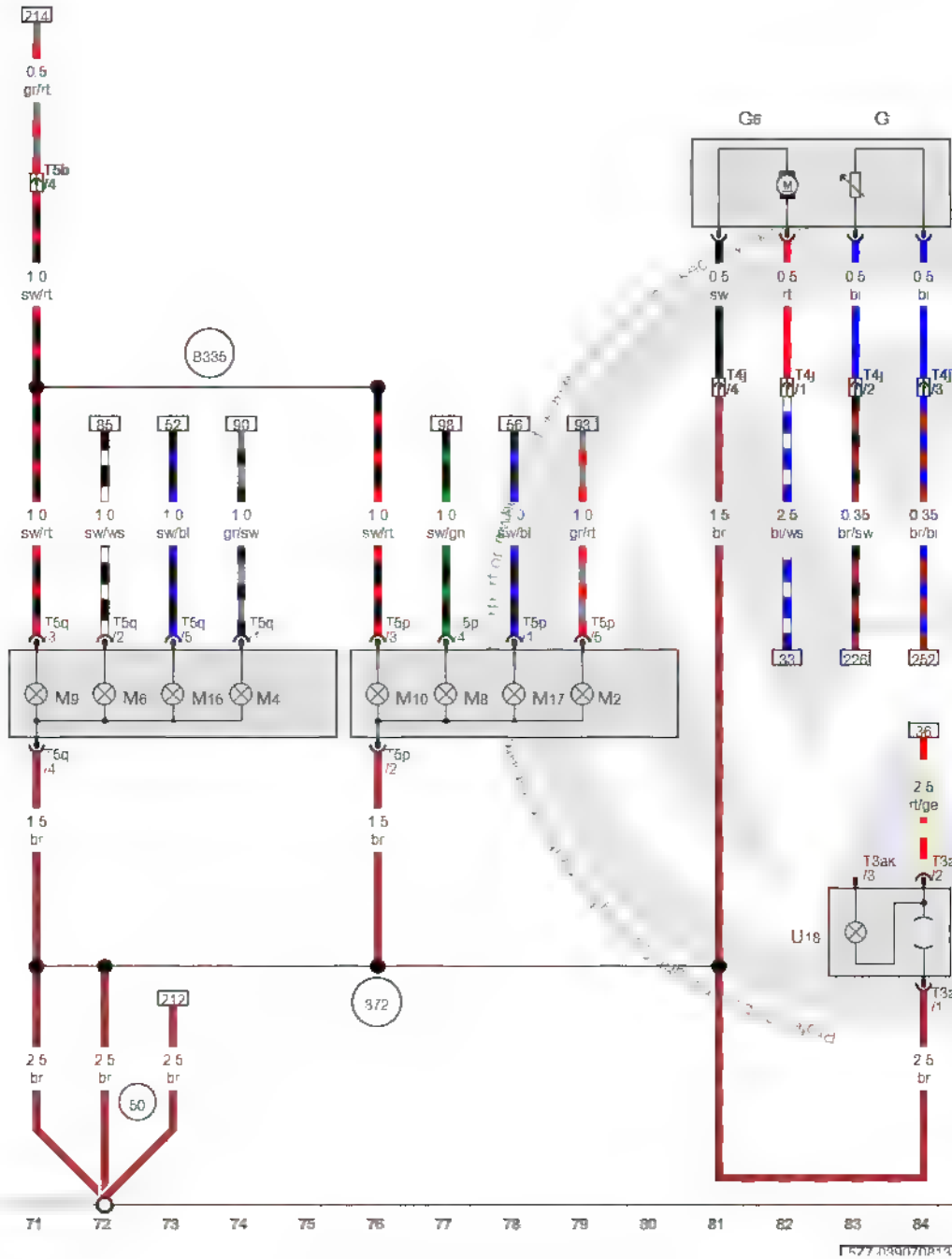
ws white
sw black
ro red
rt red
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Fuel system pressurisation pump, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb, 12 V socket 2

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T3ak 3-pin connector
- T4j 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5p 5-pin connector
- T5q 5-pin connector
- U18 12 V socket 2

- (50) Earth point, on left in luggage compartment
- (372) Earth connection 7, in main wiring harness
- (B335) Connection 1 (54), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

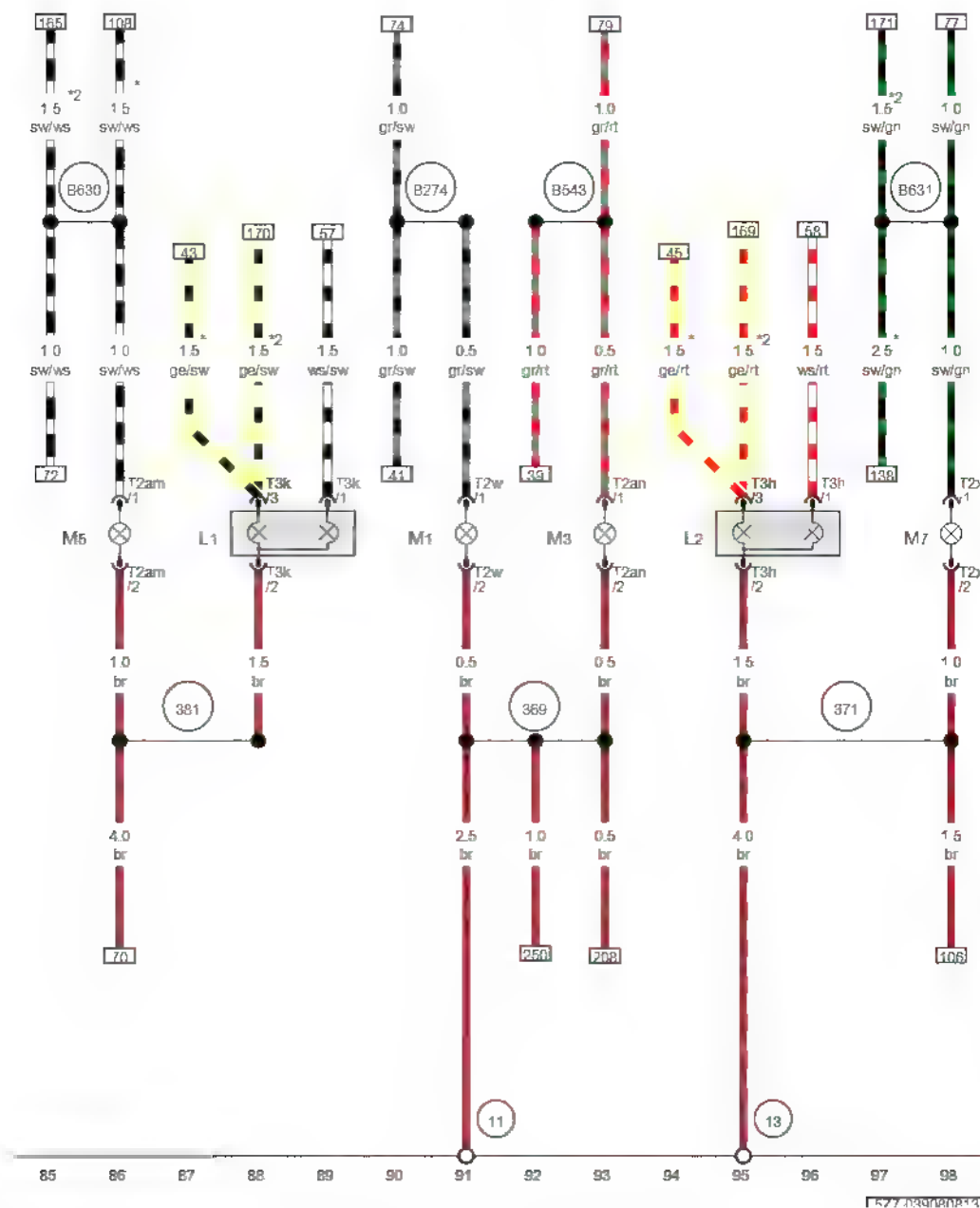


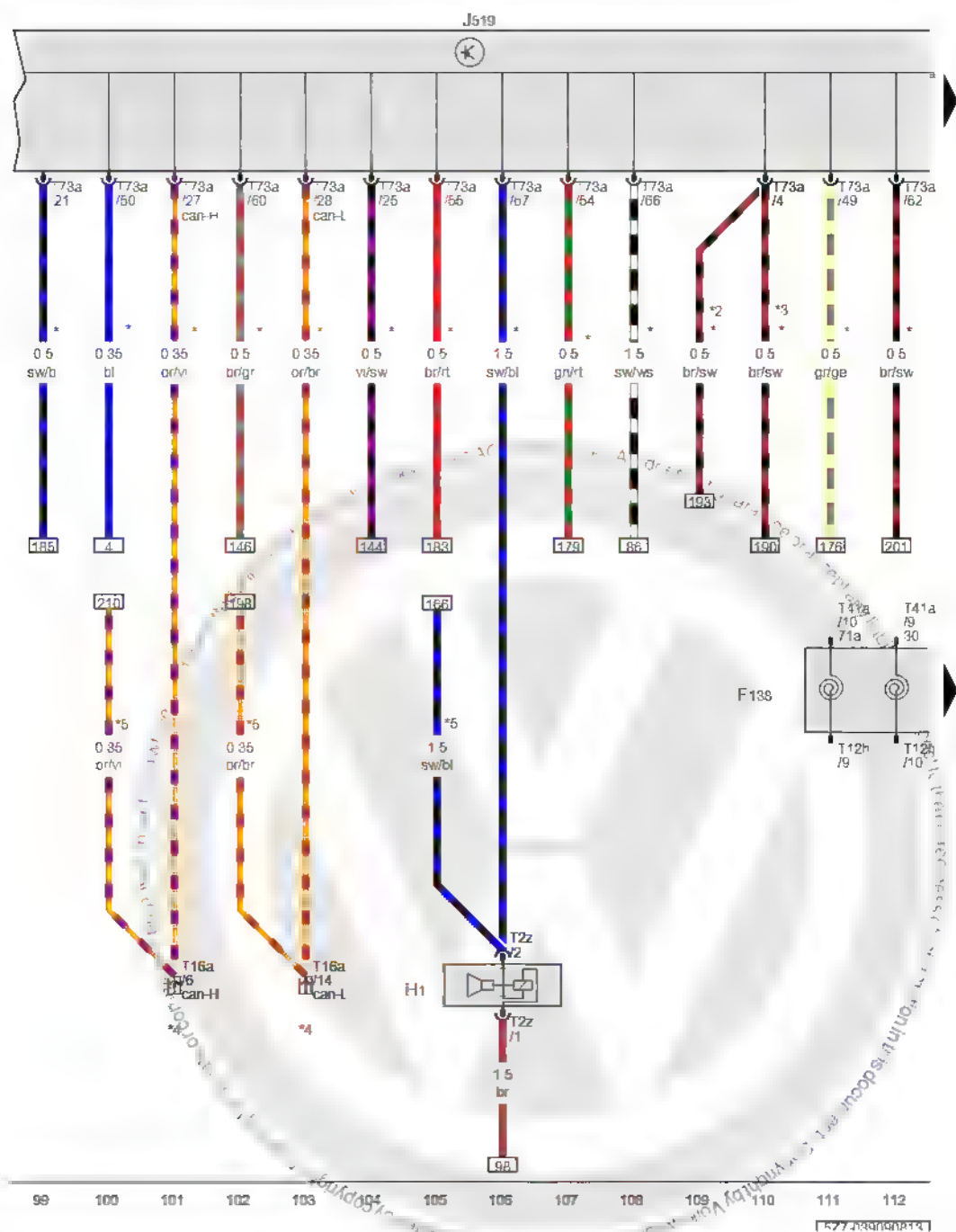
Left headlight twin filament bulb, Right headlight twin filament bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- 11 Earth point, in battery box
- 13 Earth point, on right in engine compartment
- 369 Earth connection 4, in main wiring harness
- 371 Earth connection 6, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- (B274) Positive connection (58L), in main wiring harness
- (B543) Positive connection (58R), in main wiring harness
- (B630) Positive connection (left turn signal bulb), in main wiring harness
- (B631) Positive connection (right turn signal bulb), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

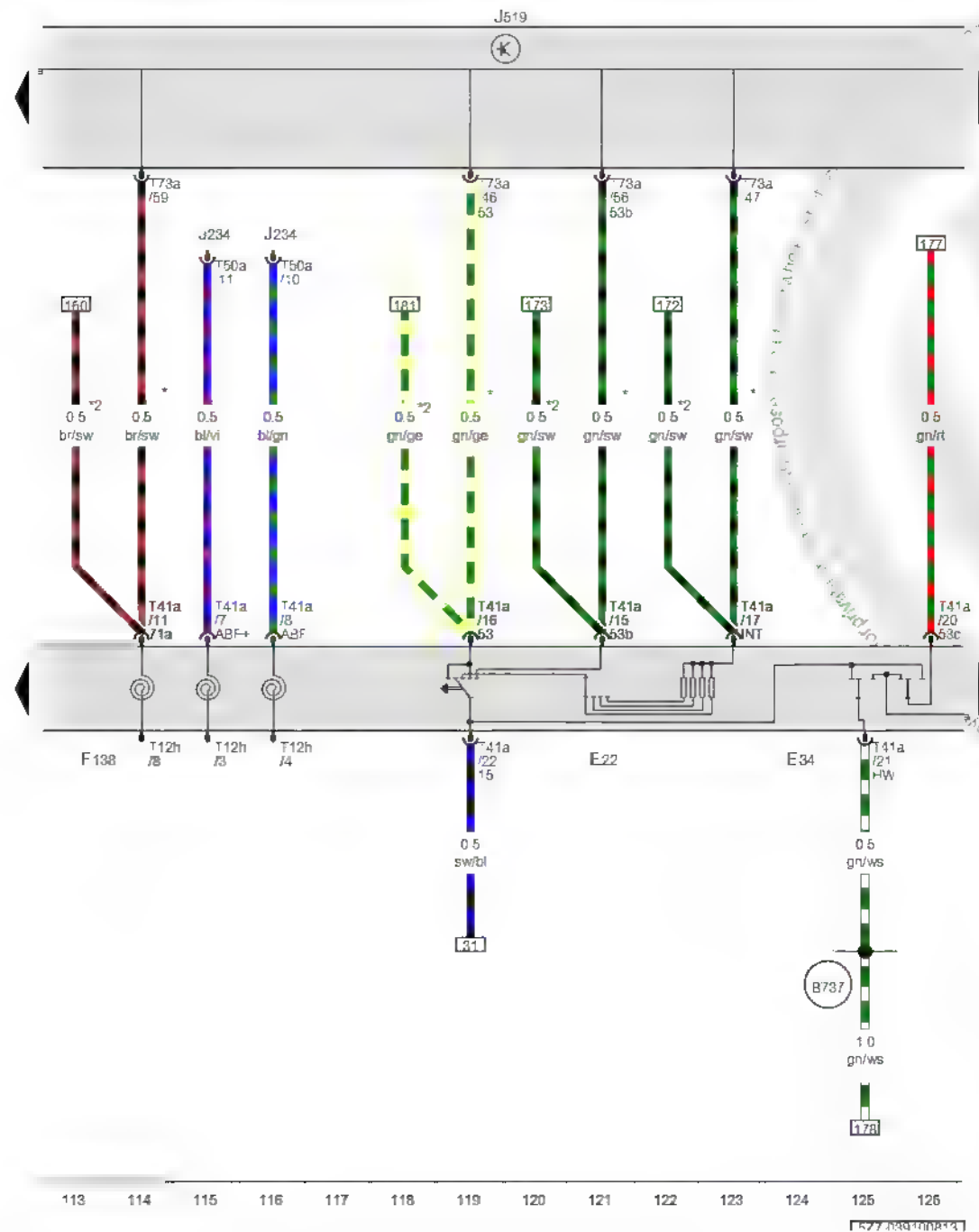




Airbag coil connector and return ring with slip ring, Horn or dual tone horn, Onboard supply control unit

- | | |
|------|--|
| F138 | Airbag coil connector and return ring with slip ring |
| H1 | Horn or dual tone horn |
| J519 | Onboard supply control unit |
| T2z | 2-pin connector |
| T16a | 16-pin connector |
| T73a | 73-pin connector |
| * | Only models with onboard supply control unit BFM |
| *2 | Only models with no rear reading lights |
| *3 | Only models with rear reading lights |
| *4 | Diagnostic connection |
| *5 | Only models with onboard supply control unit BCM |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

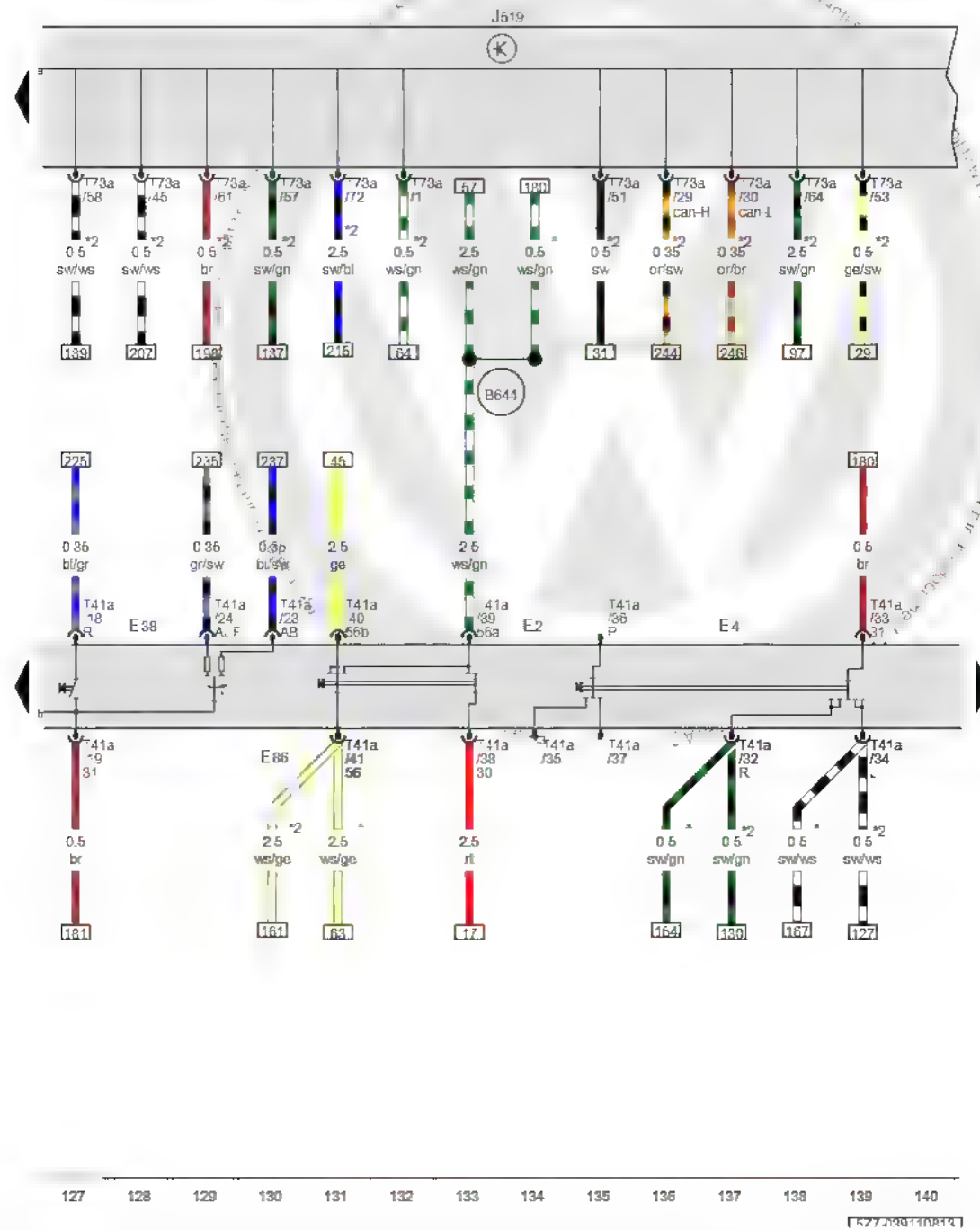


Intermittent wiper switch, Rear wiper switch, Onboard supply control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J519 Onboard supply control unit
- T41a 41-pin connector
- T50a 50-pin connector
- T73a 73-pin connector

(B737) Connection 2 (53c), in main wiring harness

- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

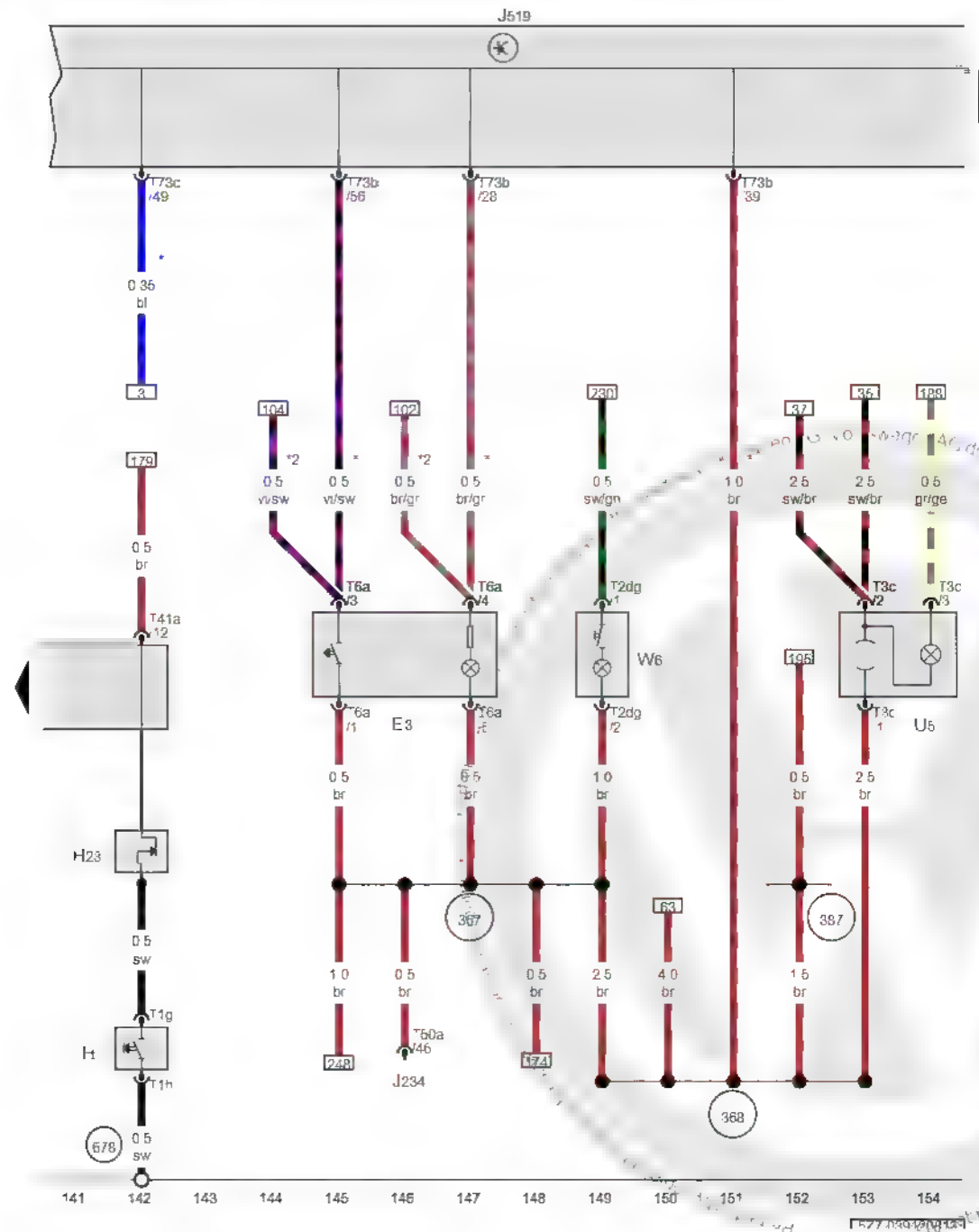


Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper regulator, Multifunction display call-up button, Onboard supply control unit

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- J519 Onboard supply control unit
- T41a 41 pin connector
- T73a 73-pin connector

(B644) Connection 3 (56a), in main wiring harness

- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM



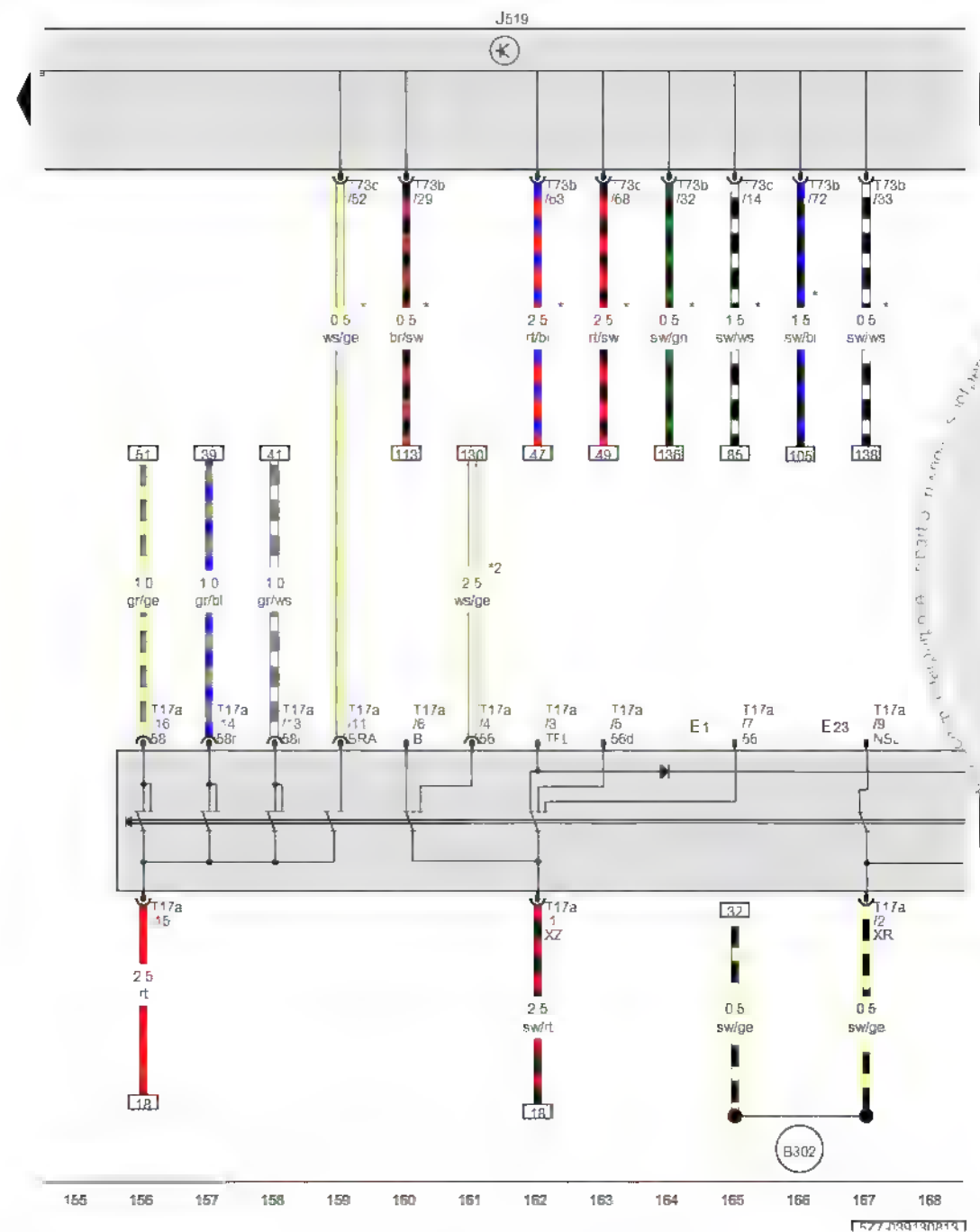
Hazard warning light switch, Horn plate, Horn activation contact ring, Onboard supply control unit, 12 V socket, Glove compartment light

- E3 Hazard warning light switch
- H Horn plate
- H23 Horn activation contact ring
- J234 Airbag control unit
- J519 Onboard supply control unit
- T1g Single connector
- T1h Single connector
- T2dg 2-pin connector
- T3c 3-pin connector
- T6a 6-pin connector
- T41a 41-pin connector
- T50a 50-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- U5 12 V socket
- W6 Glove compartment light

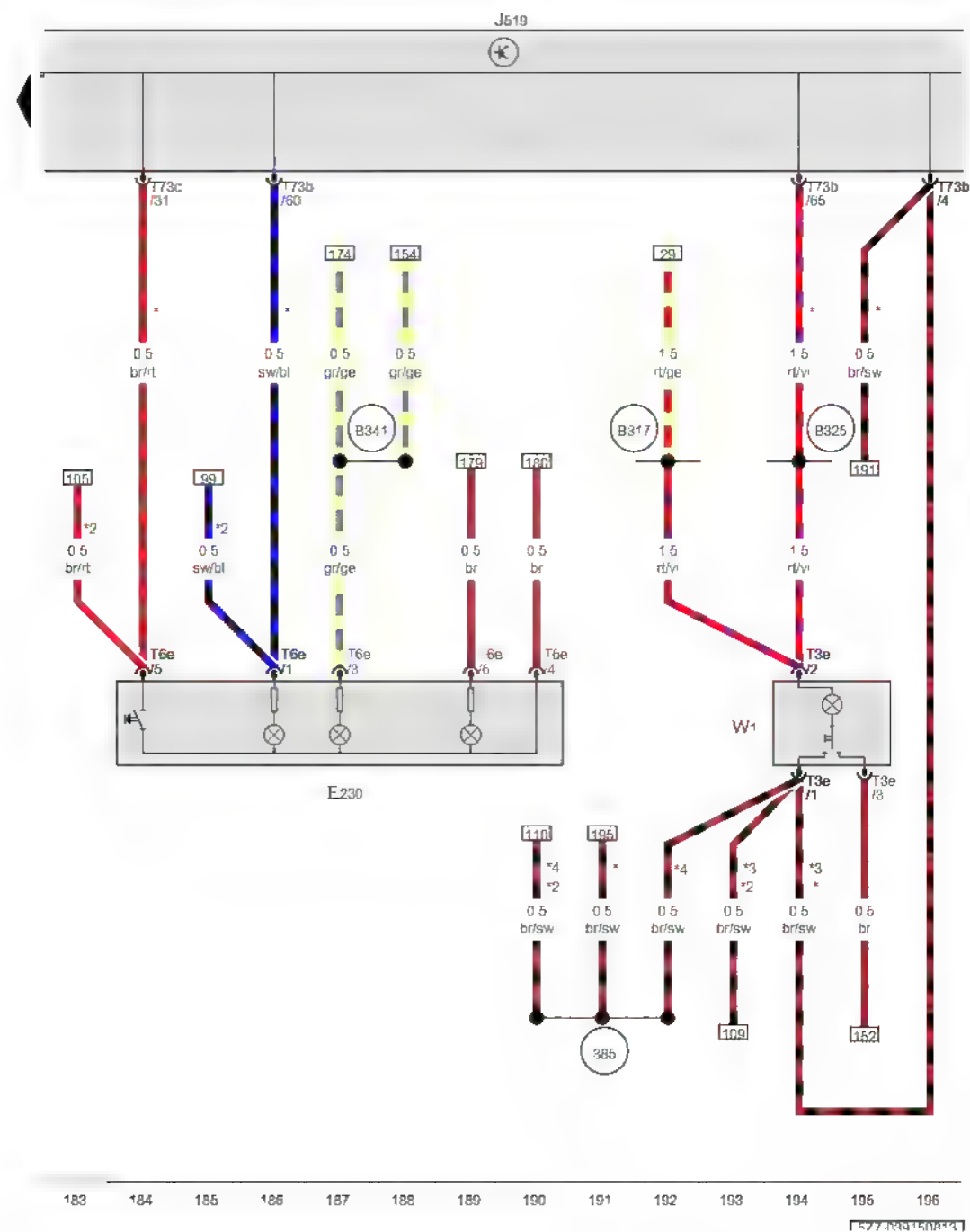
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 678 Earth point, on steering wheel

Only models with onboard supply control unit BCM
 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink







Heated rear window button, Onboard supply control unit,
Front interior light

- E230 Heated rear window button
- J519 Onboard supply control unit
- T3e 3-pin connector
- T6e 6-pin connector
- T73b 73-pin connector
- T73c 73-pin connector
- W1 Front interior light

(385) Earth connection 20, in main wiring harness

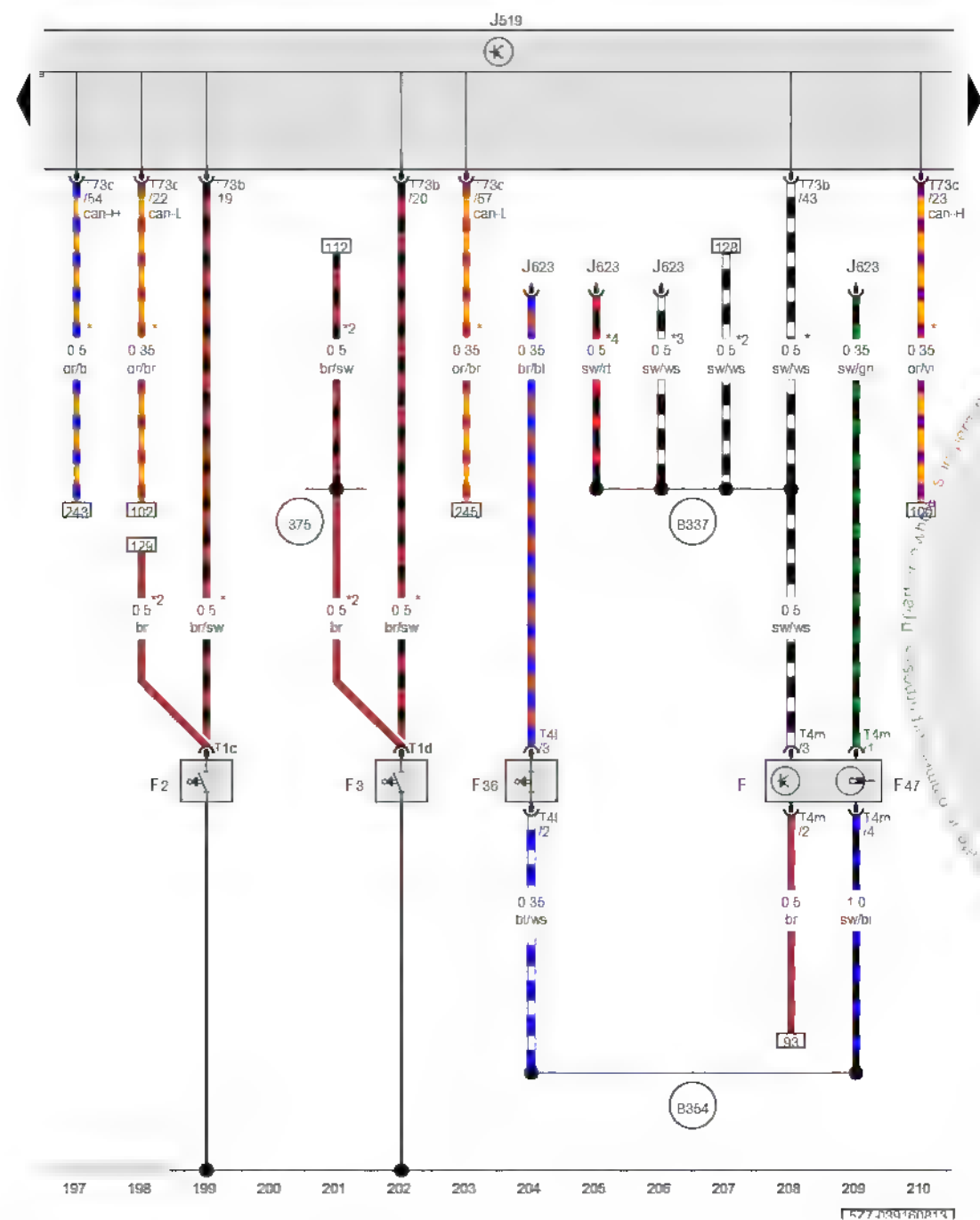
(B317) Positive connection 3 (30a) in main wiring harness

B325 Positive connection 11 (30a) in main wiring harness

B341 Connection 2 (58d), in main wiring harness

- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Only models with no rear reading lights
- *4 Only models with rear reading lights

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Brake light switch, Driver door contact switch, Front passenger door contact switch, Clutch pedal switch, Brake pedal switch, Onboard supply control unit

- F Brake light switch
- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- J519 Onboard supply control unit
- J623 Engine control unit
- T1c Single connector
- T1d Single connector
- T4l 4-pin connector
- T4m 4-pin connector
- T73b 73-pin connector
- T73c 73-pin connector

(375) Earth connection 10, in main wiring harness

(B337) Connection 3 (54), in main wiring harness

B354 Positive connection 5 (87a) in main wiring harness

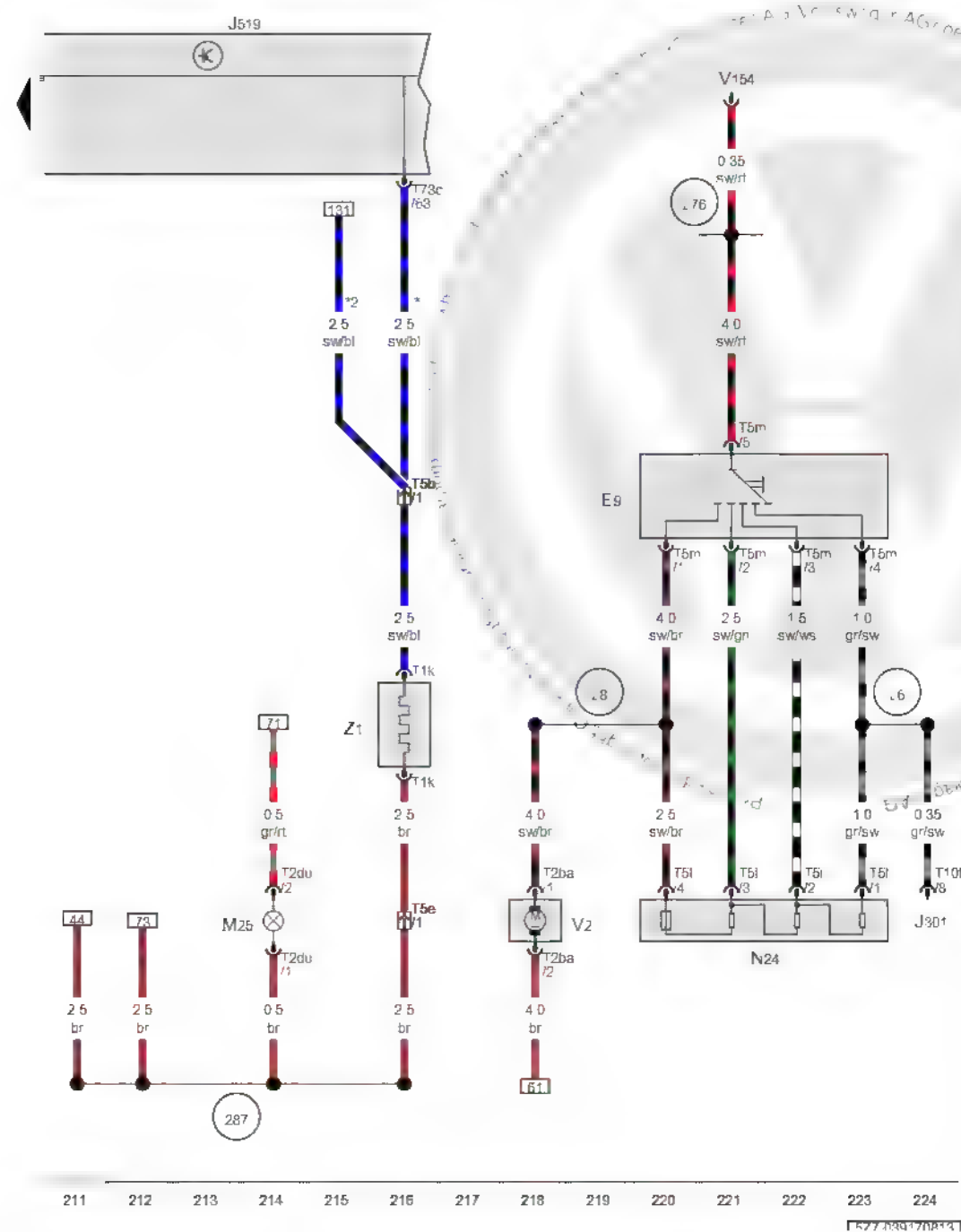
* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

*3 Only models with 1.6l engine

*4 Only models with 1.0l Total Flex engine

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

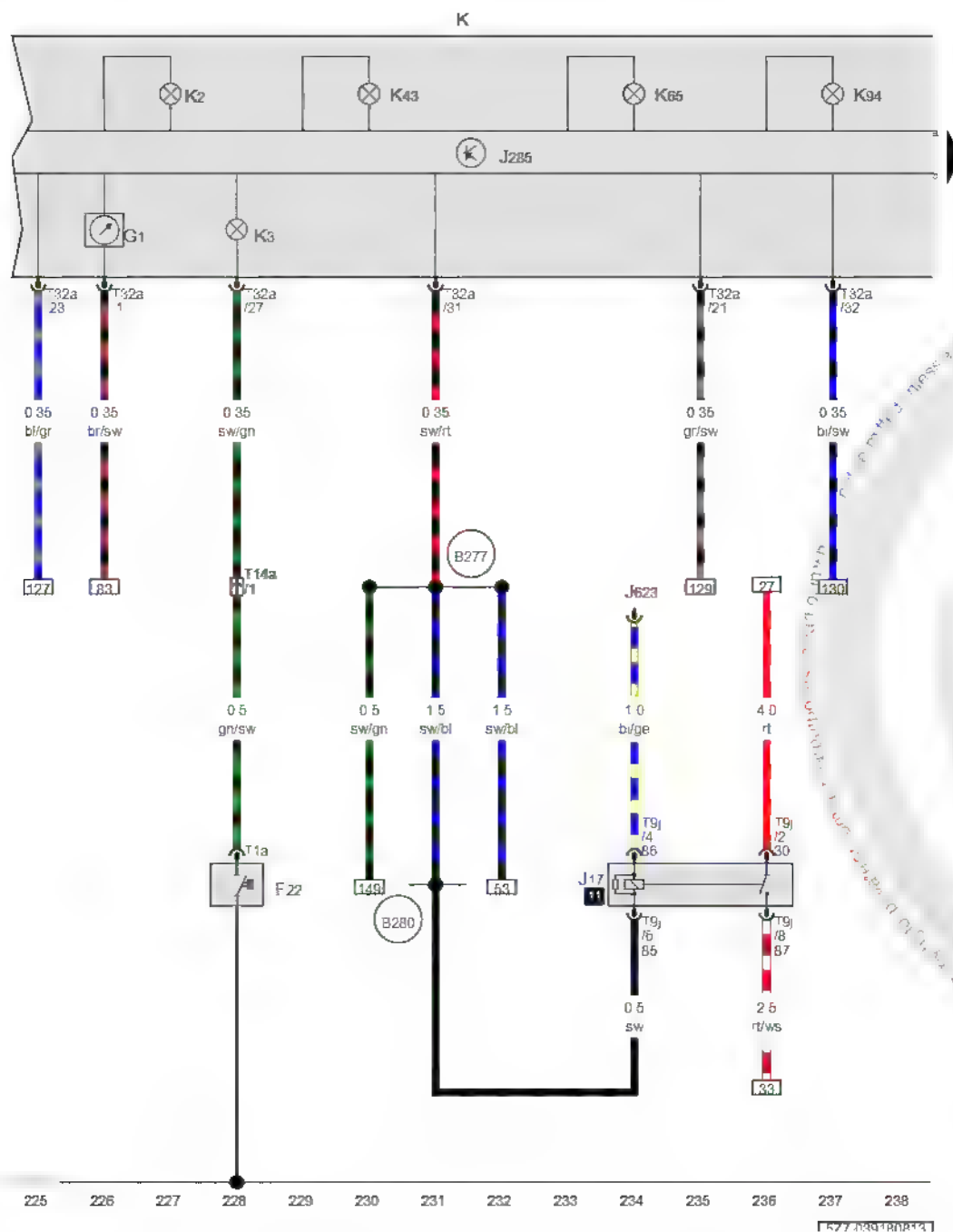


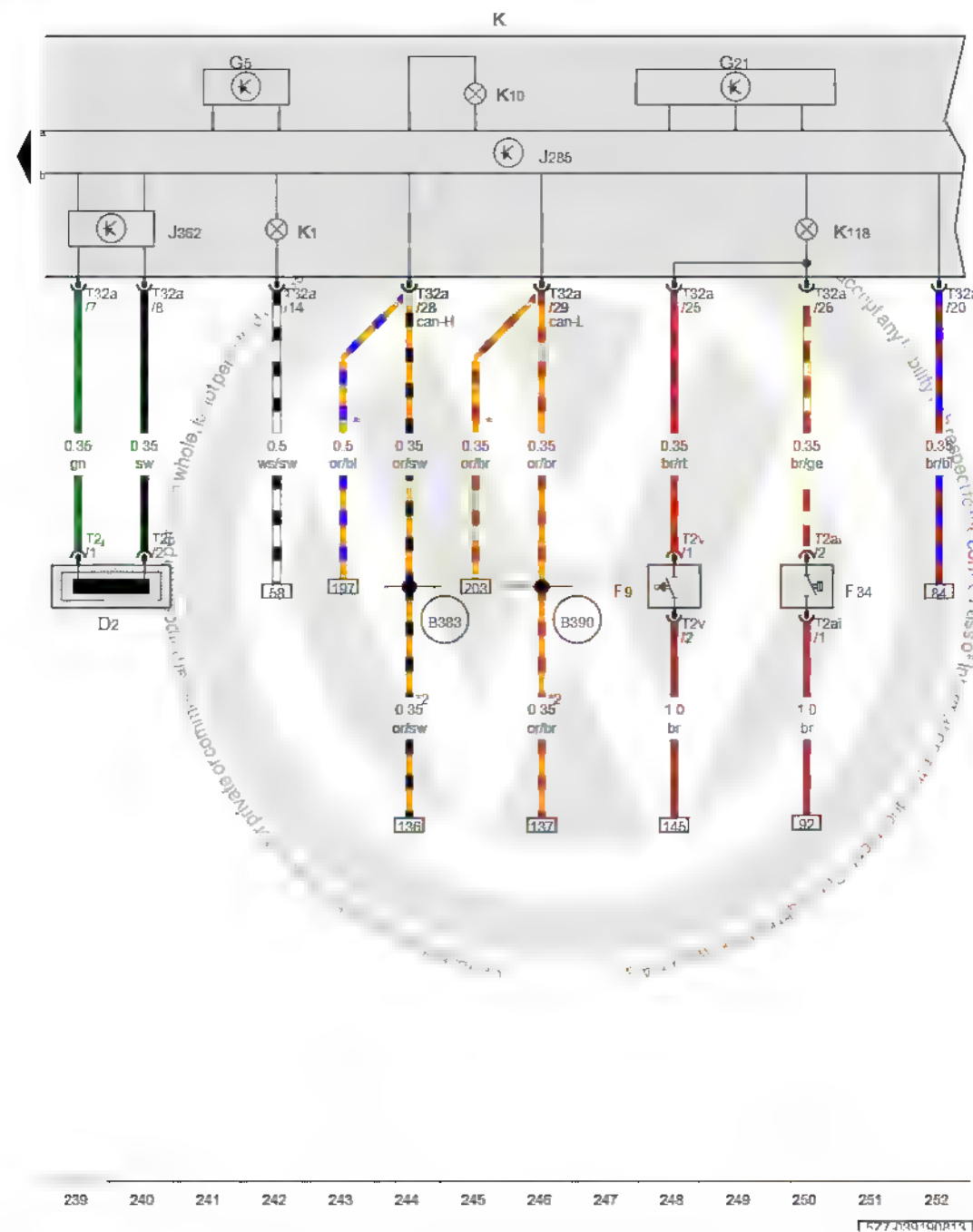
Fresh air blower switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower, Heated rear window

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- M25 Additional brake light bulb
- N24 Fresh air blower series resistor with overheating fuse
- T1k Single connector
- T2ba 2-pin connector
- T2du 2-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5e 5-pin connector, in rear lid, near wiper motor
- T5f 5-pin connector
- T5m 5-pin connector
- T10f 10-pin connector
- T73c 73-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor
- Z1 Heated rear window
- 287 Earth connection, in rear lid feeder wiring harness
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- L76 Connection (87), in air conditioning system wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

Oil pressure switch, Fuel gauge, Fuel pump relay, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature warning lamp (too cold), Left turn signal warning lamp, Right turn signal warning lamp

- F22 Oil pressure switch
- G1 Fuel gauge
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T1a Single connector
- T9j 9-pin connector
- T14a 14-pin connector, in engine compartment
- T32a 32-pin connector
- B277 Positive connection 1 (15a) in main wiring harness
- B280 Positive connection 4 (15a) in main wiring harness





Immobiliser reader coil, Handbrake warning switch, Brake fluid level warning contact, Rev. counter, Speedometer, Control unit in dash panel insert, Immobiliser control unit, Dash panel insert, Main beam warning lamp, Heated rear window warning lamp, Brake system warning lamp

- D2 Immobiliser reader coil
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K10 Heated rear window warning lamp
- K118 Brake system warning lamp
- T2ai 2-pin connector
- T2j 2-pin connector
- T2v 2-pin connector
- T32a 32-pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

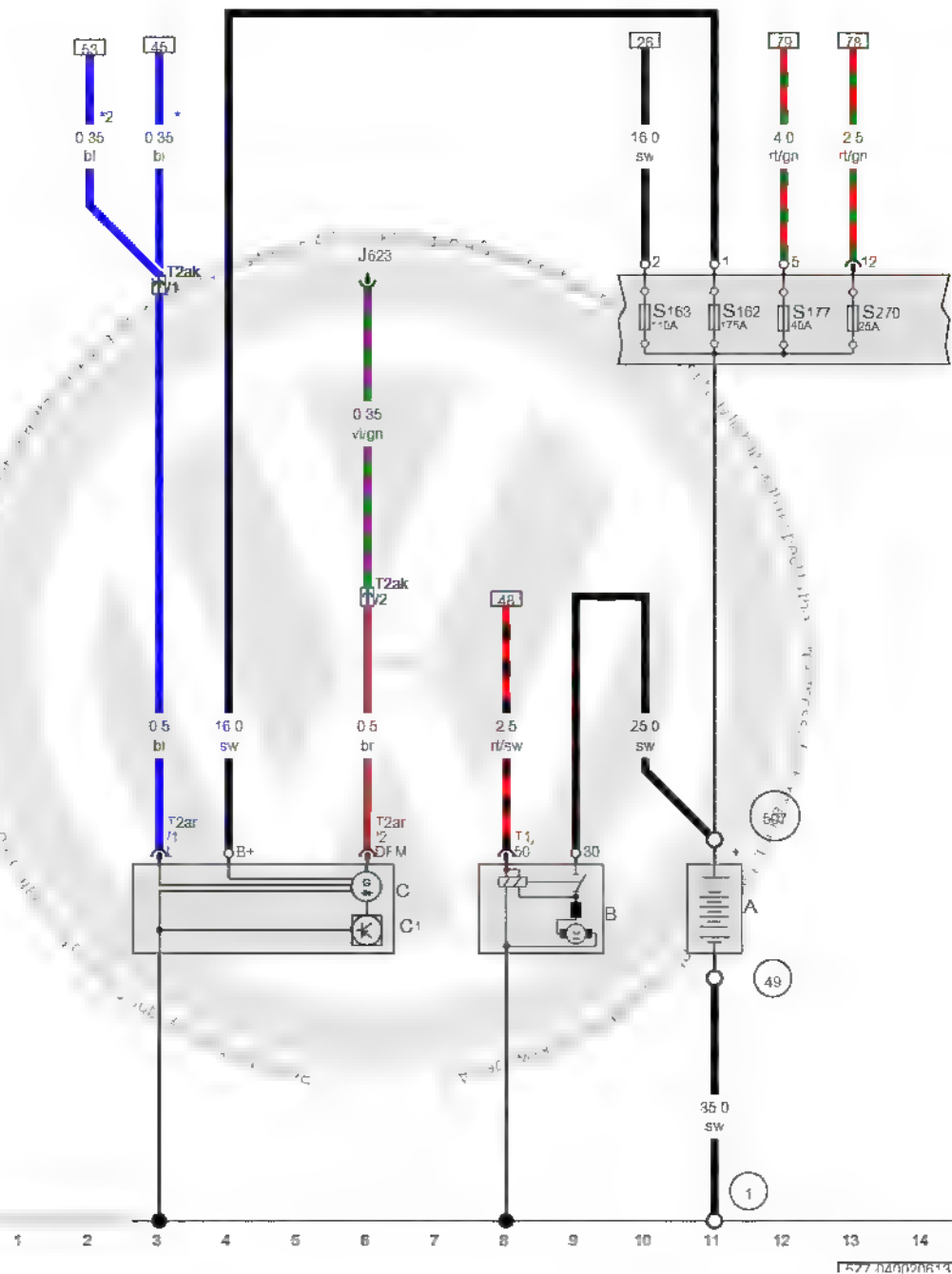
Anti-lock brake system (ABS)

From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S270 Fuse 12 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T17a 17-pin connector

(366) Earth connection 1, in main wiring harness

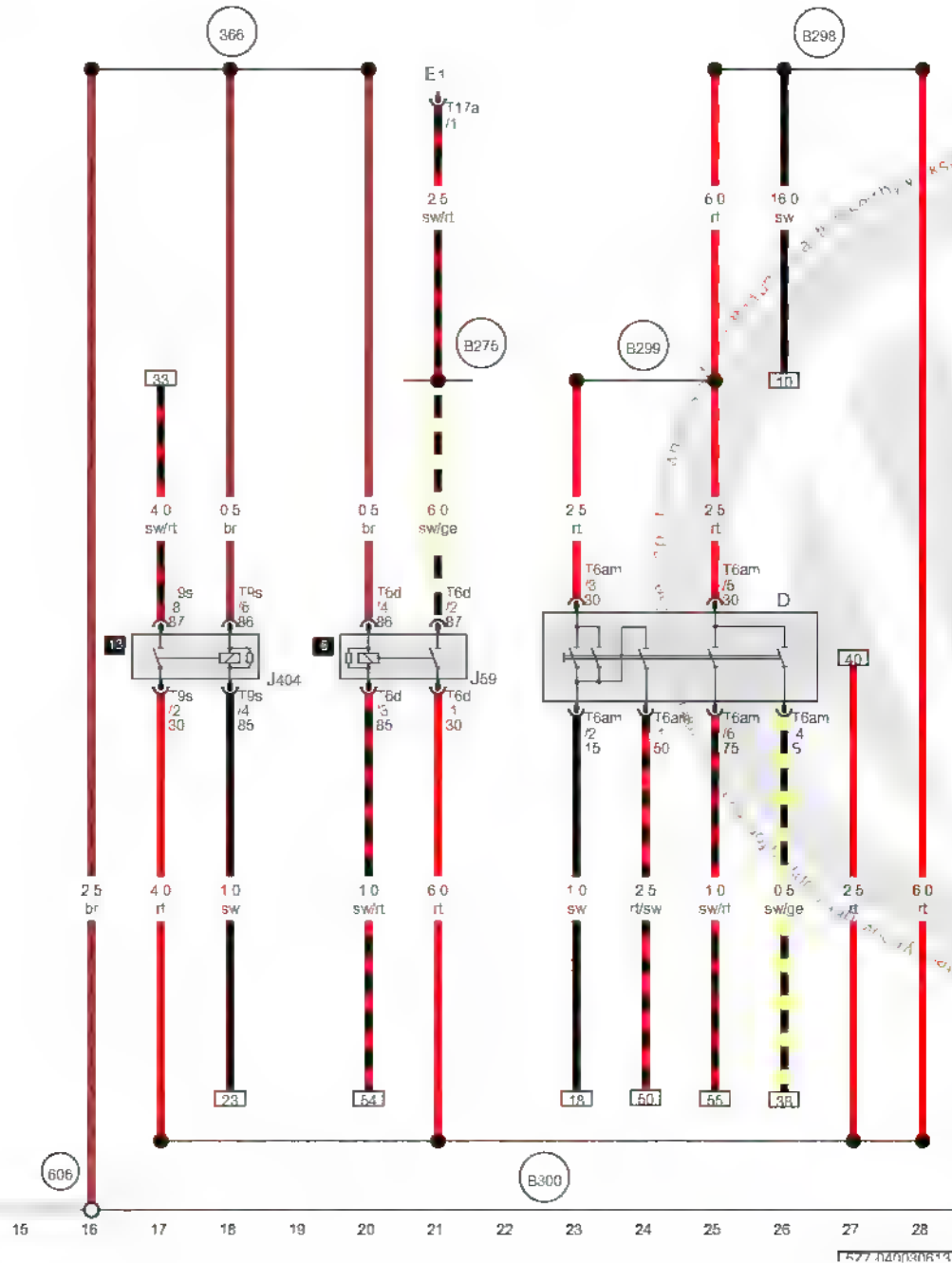
(606) Earth point, under the centre console near gear stick

(B275) Positive connection (87), in main wiring harness

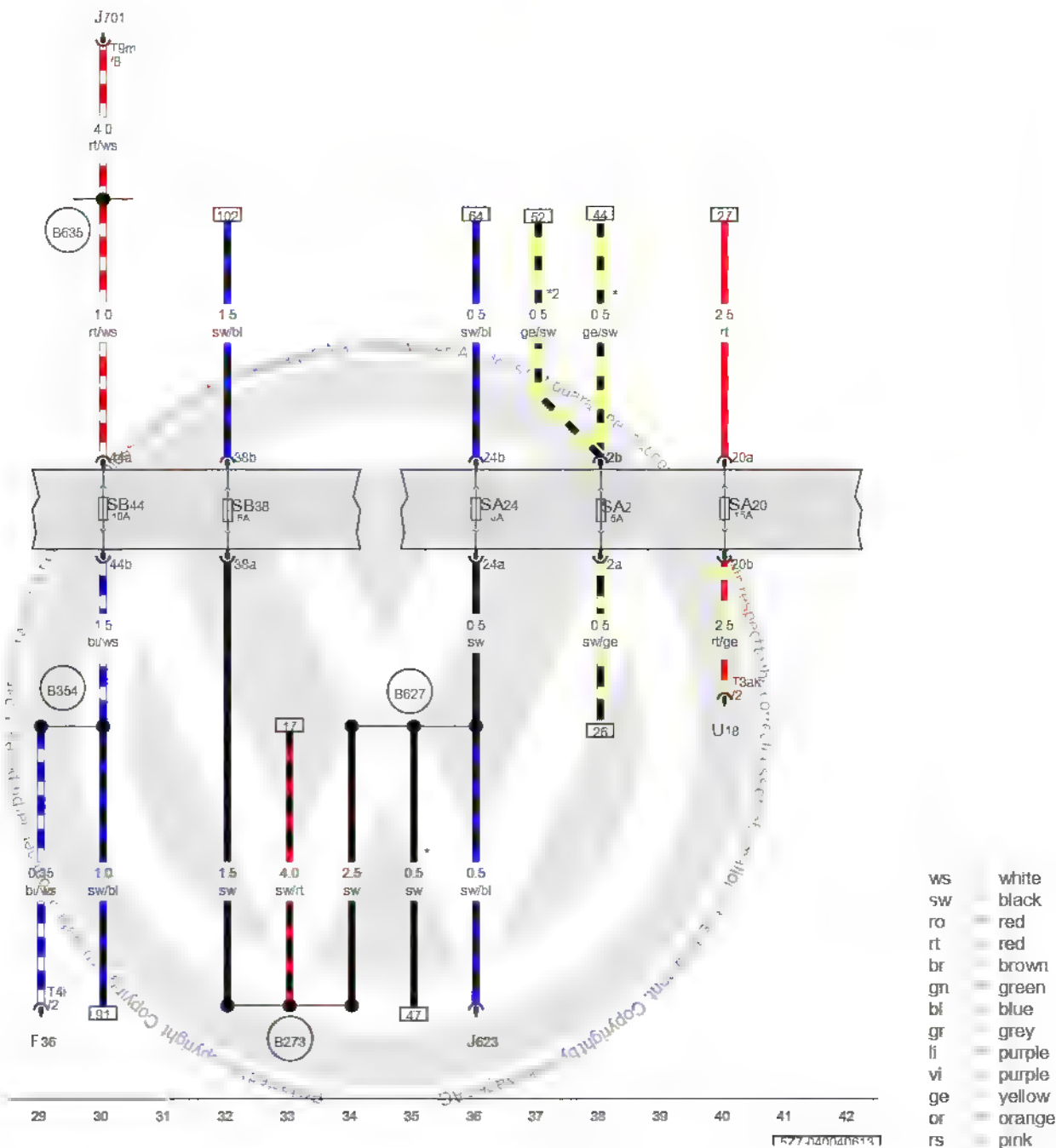
B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

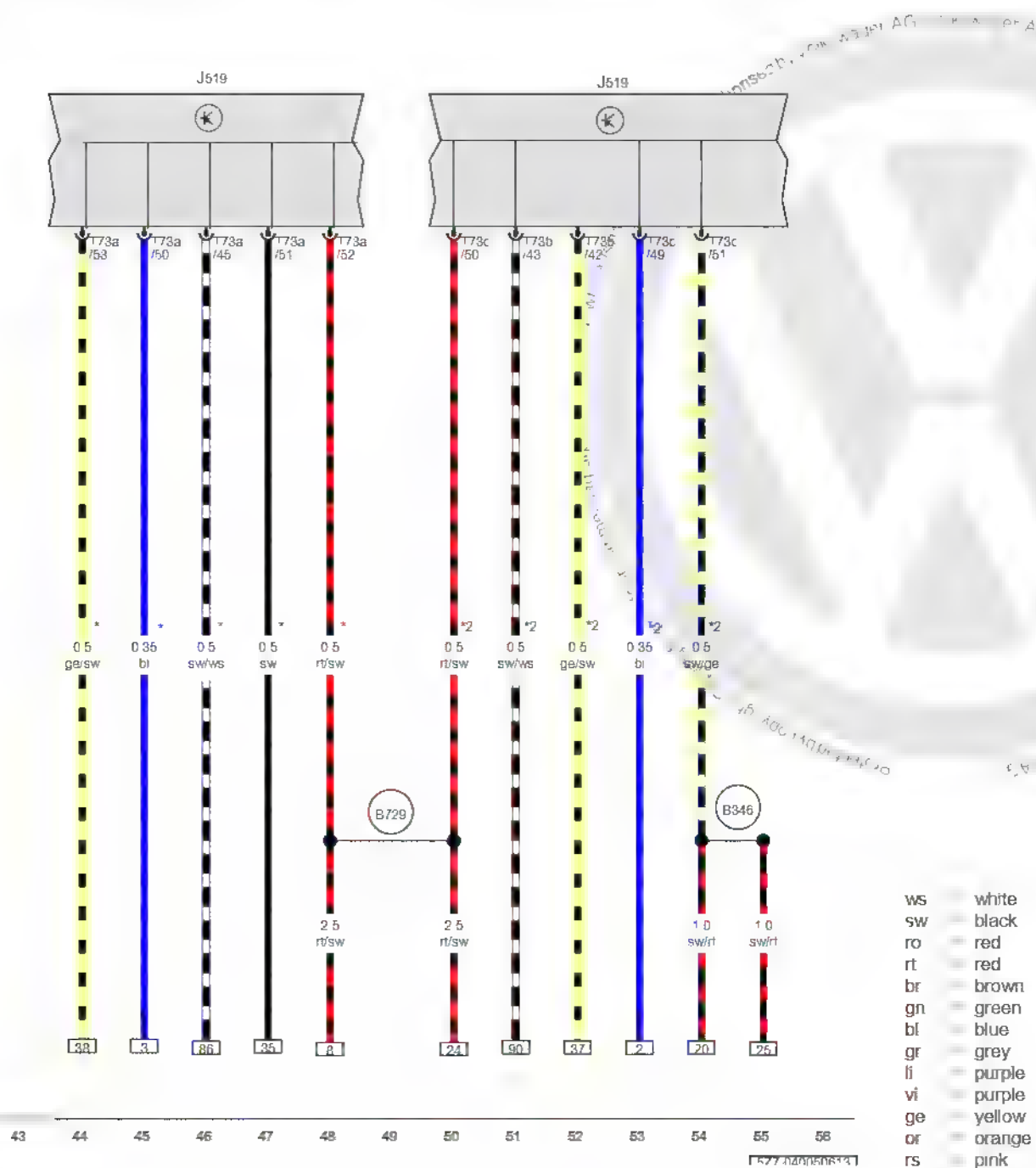


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Fuse 2 in fuse holder A, Fuse 20 in fuse holder A, Fuse 24 in fuse holder A, Fuse 38 on fuse holder B, Fuse 44 on fuse holder B

- | | |
|------|--|
| F36 | Clutch pedal switch |
| J623 | Engine control unit |
| J701 | Voltage supply relay 1 |
| SA2 | Fuse 2 in fuse holder A |
| SA20 | Fuse 20 in fuse holder A |
| SA24 | Fuse 24 in fuse holder A |
| SB38 | Fuse 38 on fuse holder B |
| SB44 | Fuse 44 on fuse holder B |
| T3ak | 3-pin connector |
| T4i | 4-pin connector |
| T9m | 9-pin connector |
| U18 | 12 V socket 2 |
| B273 | Positive connection (15), in main wiring harness |
| B354 | Positive connection 5 (87a) in main wiring harness |
| B627 | Positive connection 3 (15), in main wiring harness |
| B635 | Positive connection 3 (87), in main wiring harness |
| * | Only models with onboard supply control unit BFM |
| *2 | Only models with onboard supply control unit BCM |



Onboard supply control unit

J619 Onboard supply control unit

T73a 73-pin connector

T73b 73-pin connector

T73c 73-pin connector

B346 Connection 1 (75), in main wiring harness

B729 Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BFM

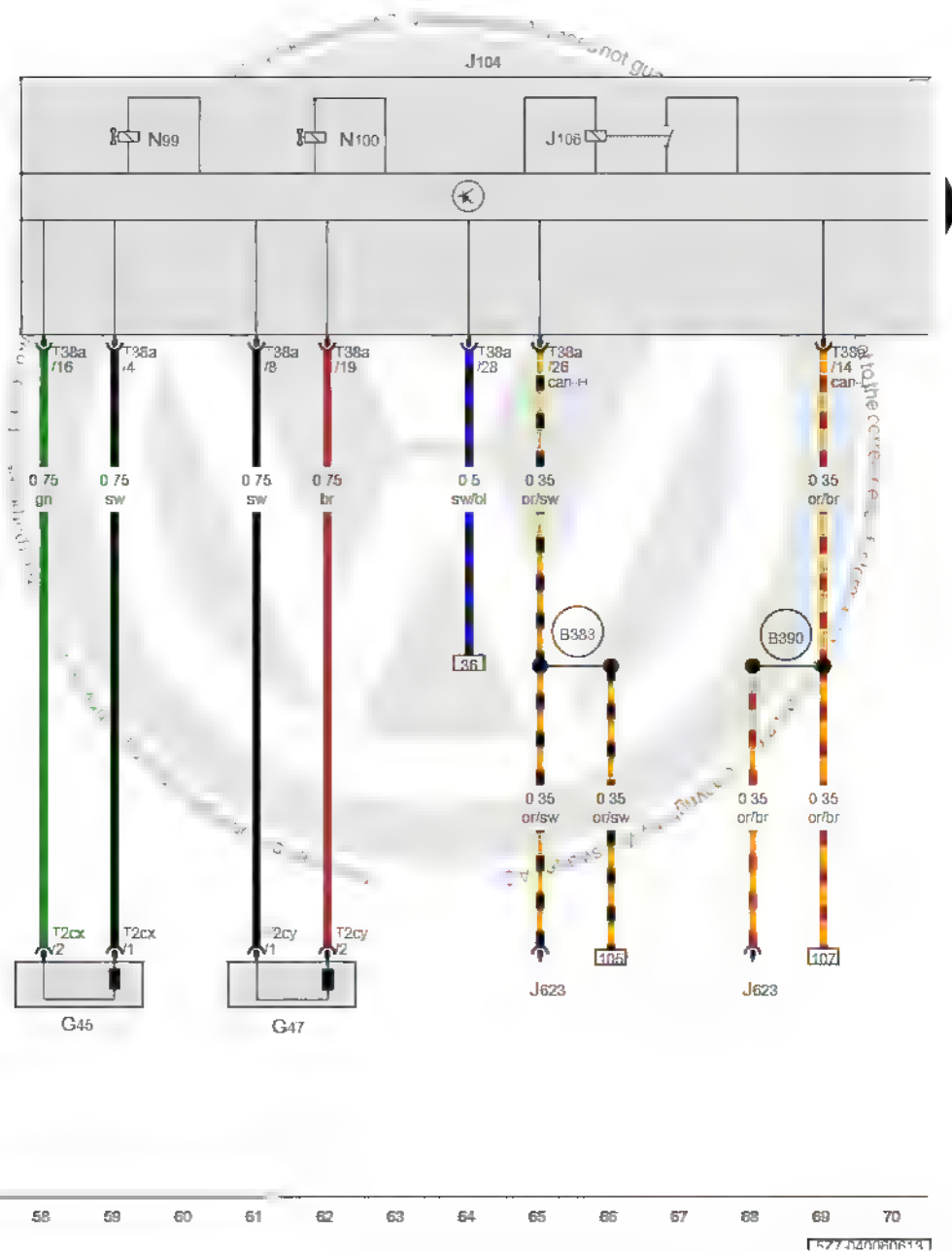
*2 Only models with onboard supply control unit BCM

Front right speed sensor, Front left speed sensor, ABS control unit, ABS solenoid valve relay, Front right ABS inlet valve, Front right ABS outlet valve

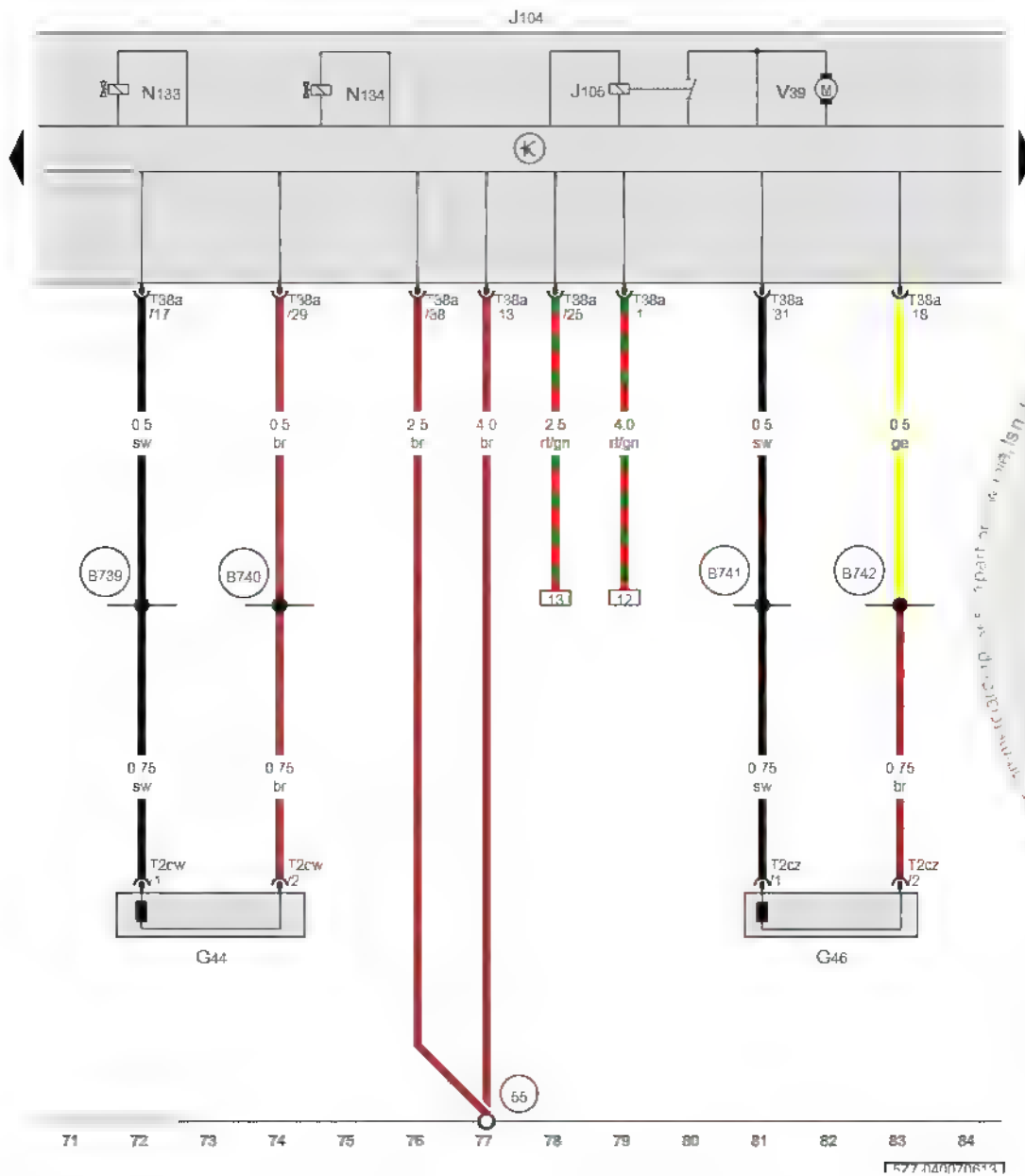
- G45 Front right speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J106 ABS solenoid valve relay
- J623 Engine control unit
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- T2cx 2-pin connector
- T2cy 2-pin connector
- T38a 38-pin connector

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness



Rear right speed sensor, Rear left speed sensor, ABS control unit, ABS return flow pump relay, Rear right ABS inlet valve, Rear left ABS inlet valve, ABS return flow pump

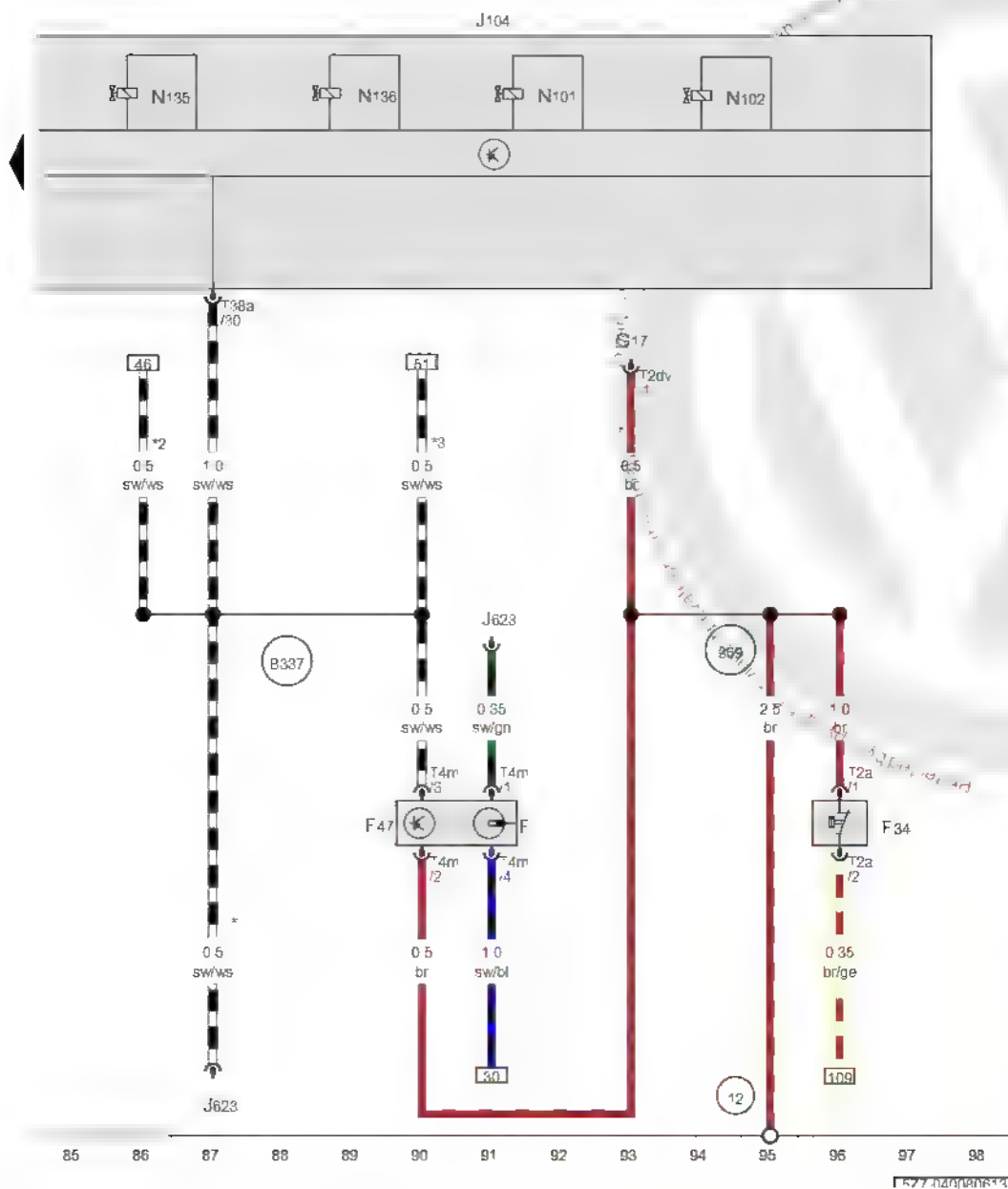


- G44 Rear right speed sensor
- G46 Rear left speed sensor
- J104 ABS control unit
- J105 ABS return flow pump relay
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- T2cw 2-pin connector
- T2cz 2-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

- (55) Earth point, next to ABS control unit
- (B739) Connection (rear right speed sensor +), in main wiring harness
- (B740) Connection (rear right speed sensor -), in main wiring harness
- (B741) Connection (rear left speed sensor +), in main wiring harness
- (B742) Connection (rear left speed sensor -), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Brake light switch, Brake fluid level warning contact, Brake pedal switch, ABS control unit, Front left ABS inlet valve, Front left ABS outlet valve, Rear right ABS outlet valve, Rear left ABS outlet valve



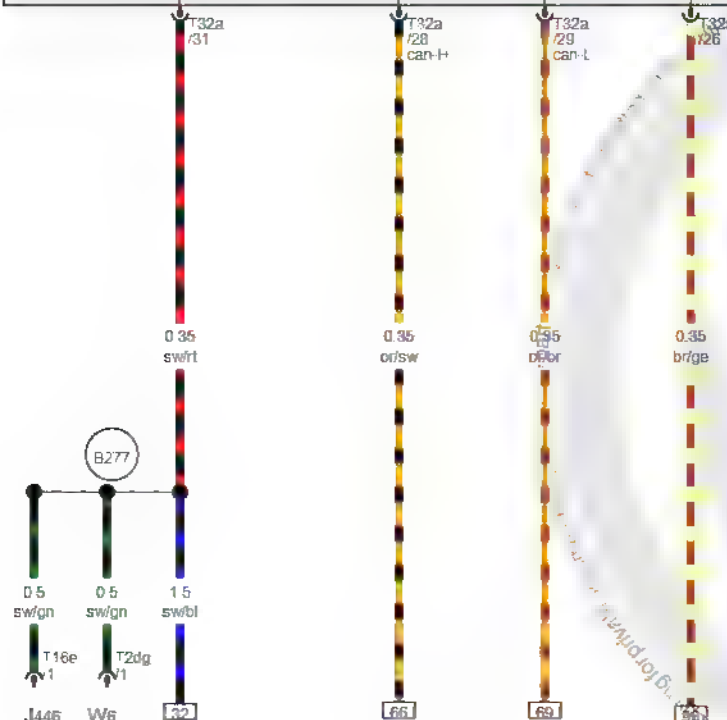
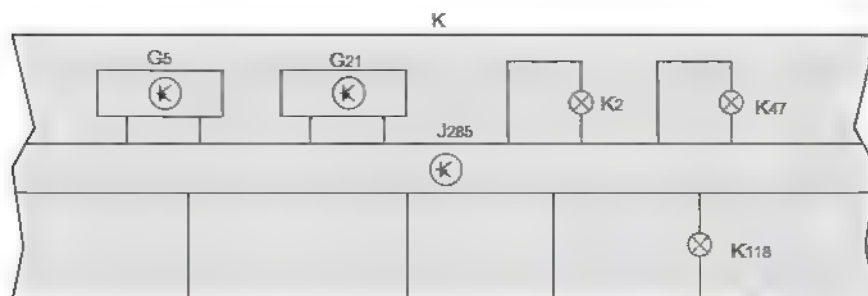
- F Brake light switch
- F34 Brake fluid level warning contact
- F47 Brake pedal switch
- G17 Ambient temperature sensor
- J104 ABS control unit
- J623 Engine control unit
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T2a 2 pin connector
- T2dv 2 pin connector
- T4m 4 pin connector
- T38a 38-pin connector
- 12 Earth point on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- B33/ Connection 3 (54), in main wiring harness
- * Only models with 1.6l engine
- *2 Only models with onboard supply control unit BFM
- *3 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, ABS warning lamp, Brake system warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J446 Parking aid control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K47 ABS warning lamp
- K118 Brake system warning lamp
- T2dg 2-pin connector
- T16e 16-pin connector
- T32a 32 pin connector
- W6 Glove compartment light

B277 Positive connection 1 (15a) in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fog light and rear fog light

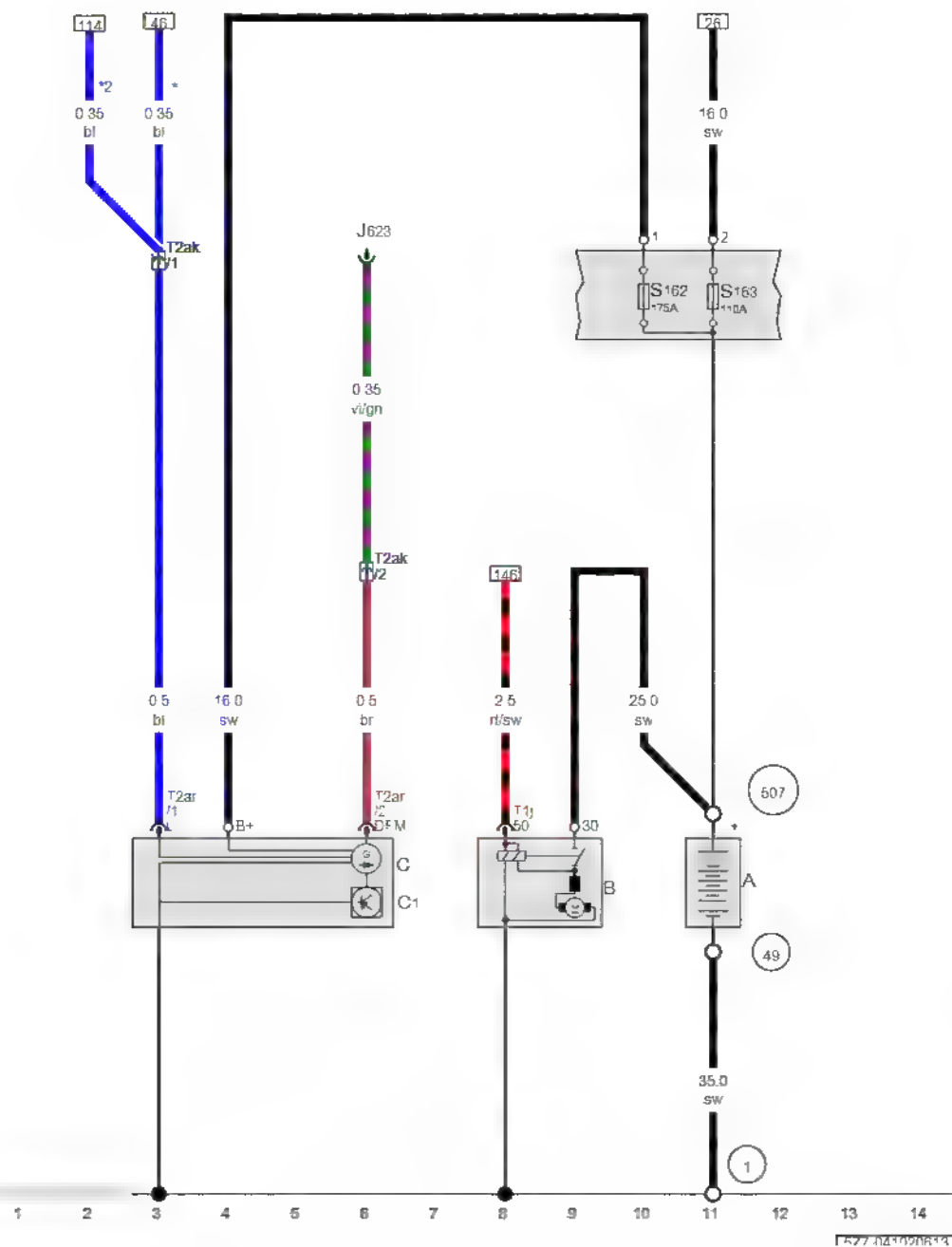
From April 2013



Battery, Starter, Alternator, Voltage regulator

- | | |
|------|--|
| A | Battery |
| B | Starter |
| C | Alternator |
| C1 | Voltage regulator |
| J623 | Engine control unit |
| S162 | Fuse 1 (30), in battery fuse holder |
| S163 | Fuse 2 (30), in battery fuse holder |
| T1j | Single connector |
| T2ak | 2 pin connector, in engine compartment |
| T2ar | 2 pin connector |

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCI



- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

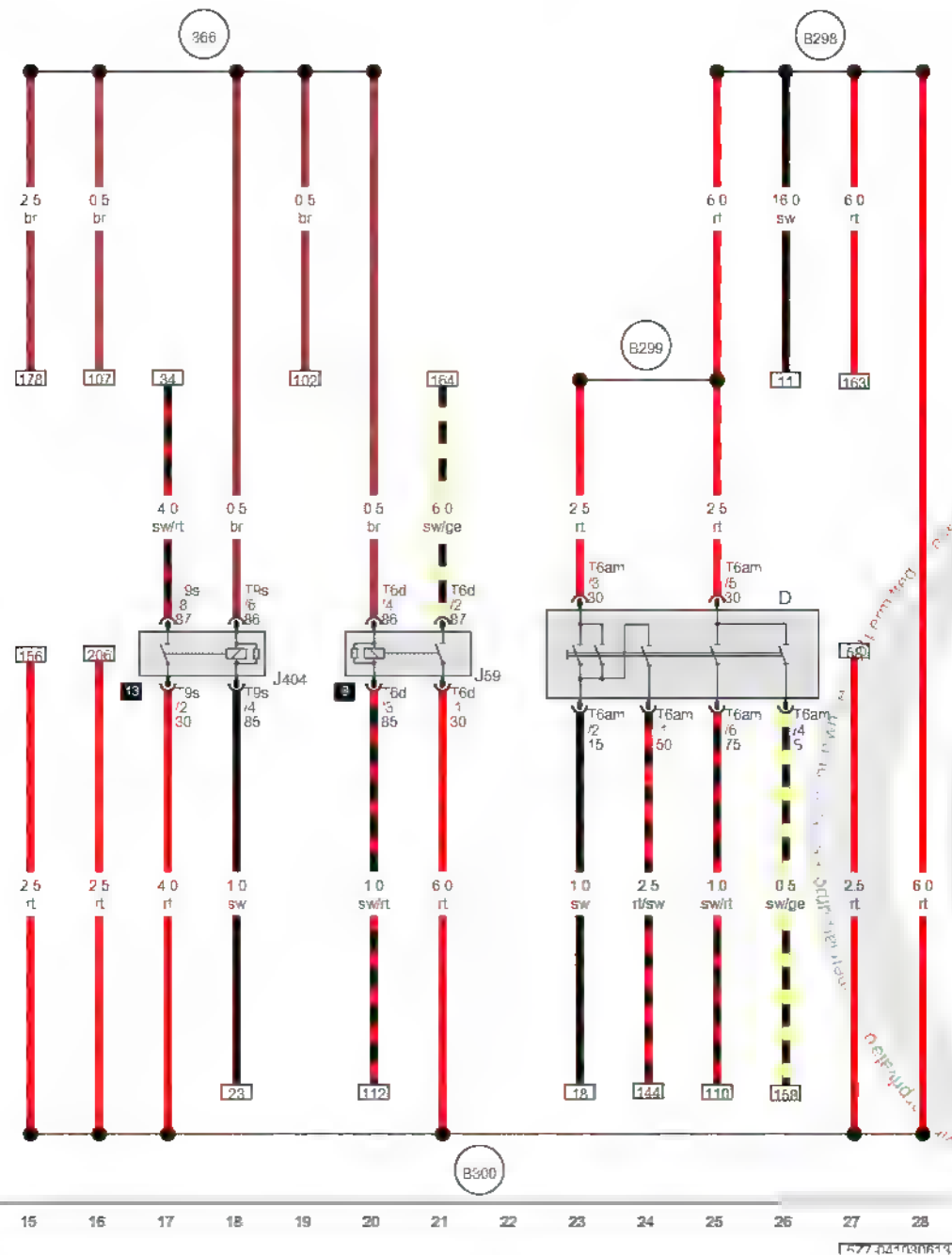
- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(366) Earth connection 1, in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

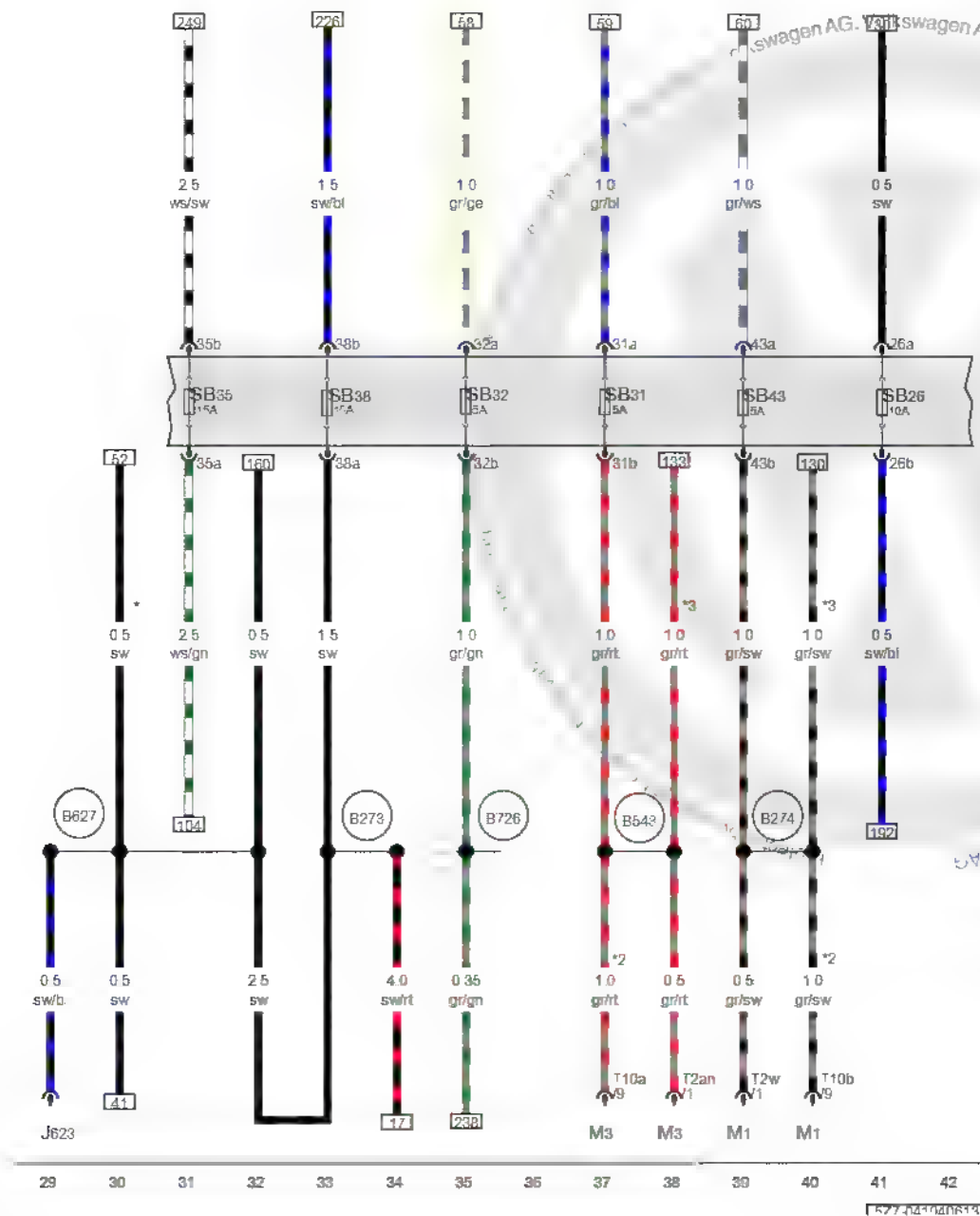


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fuse 26 on fuse holder B, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 35 on fuse holder B, Fuse 38 on fuse holder B, Fuse 43 on fuse holder B

- J623 Engine control unit
- M1 Left side light bulb
- M3 Right side light bulb
- SB26 Fuse 26 on fuse holder B
- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- T2an 2-pin connector
- T2w 2-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- (B273) Positive connection (15), in main wiring harness
- (B274) Positive connection (58L), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- B627 Positive connection 3 (15), in main wiring harness
- (B726) Positive connection 2 (58), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with dual headlights
- *3 Only models with onboard supply control unit BCM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

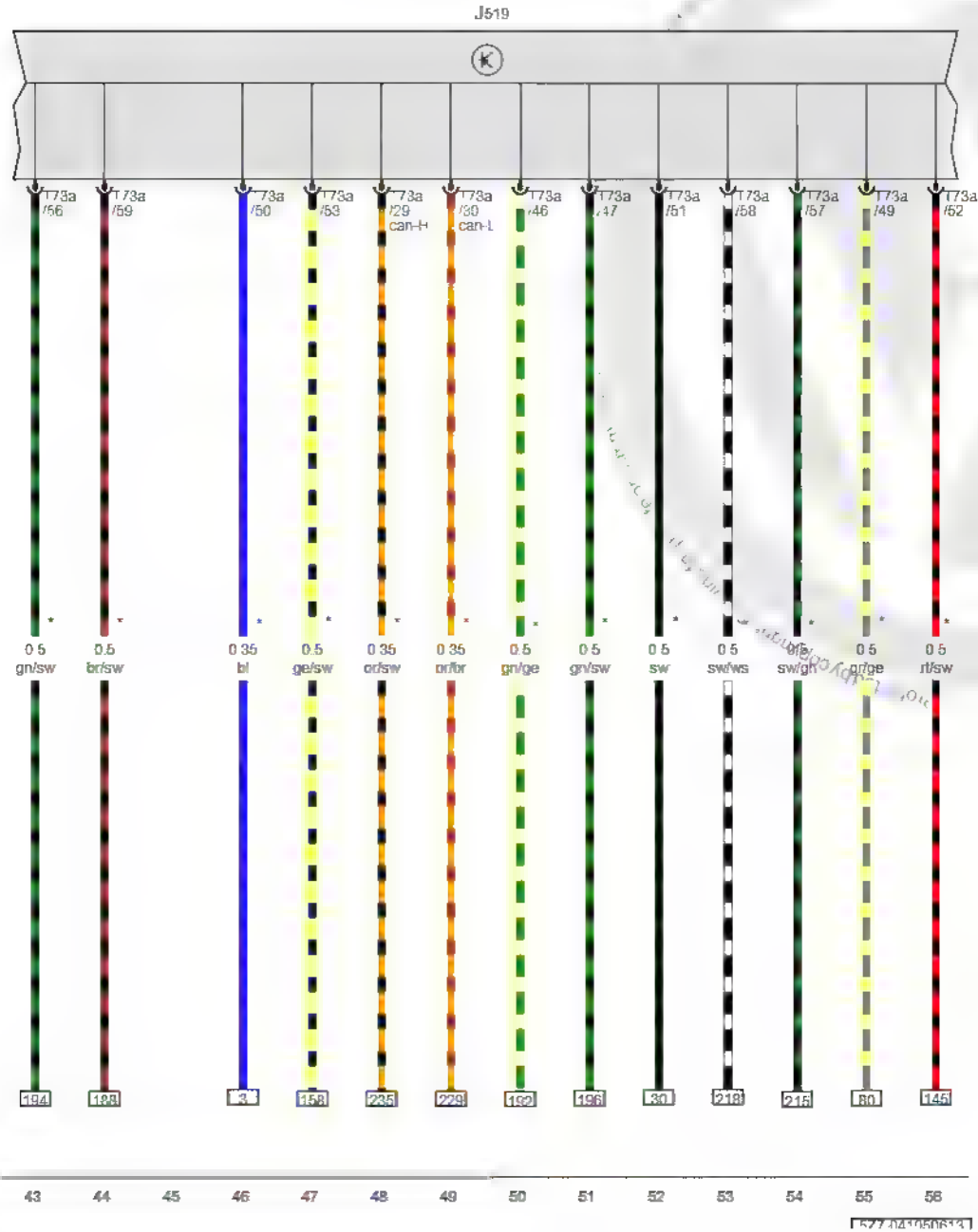


Onboard supply control unit

J519 Onboard supply control unit

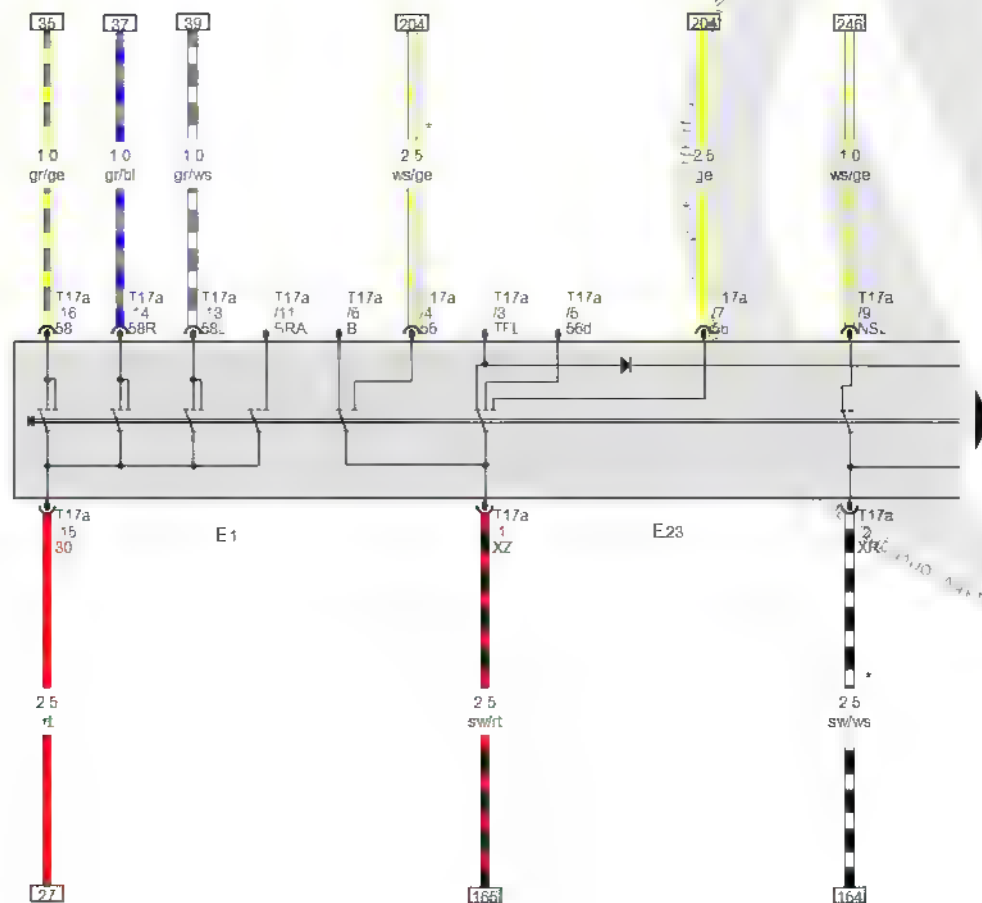
T73a 73-pin connector

* Only models with onboard supply control unit BFM



Light switch, Front and rear fog light switch

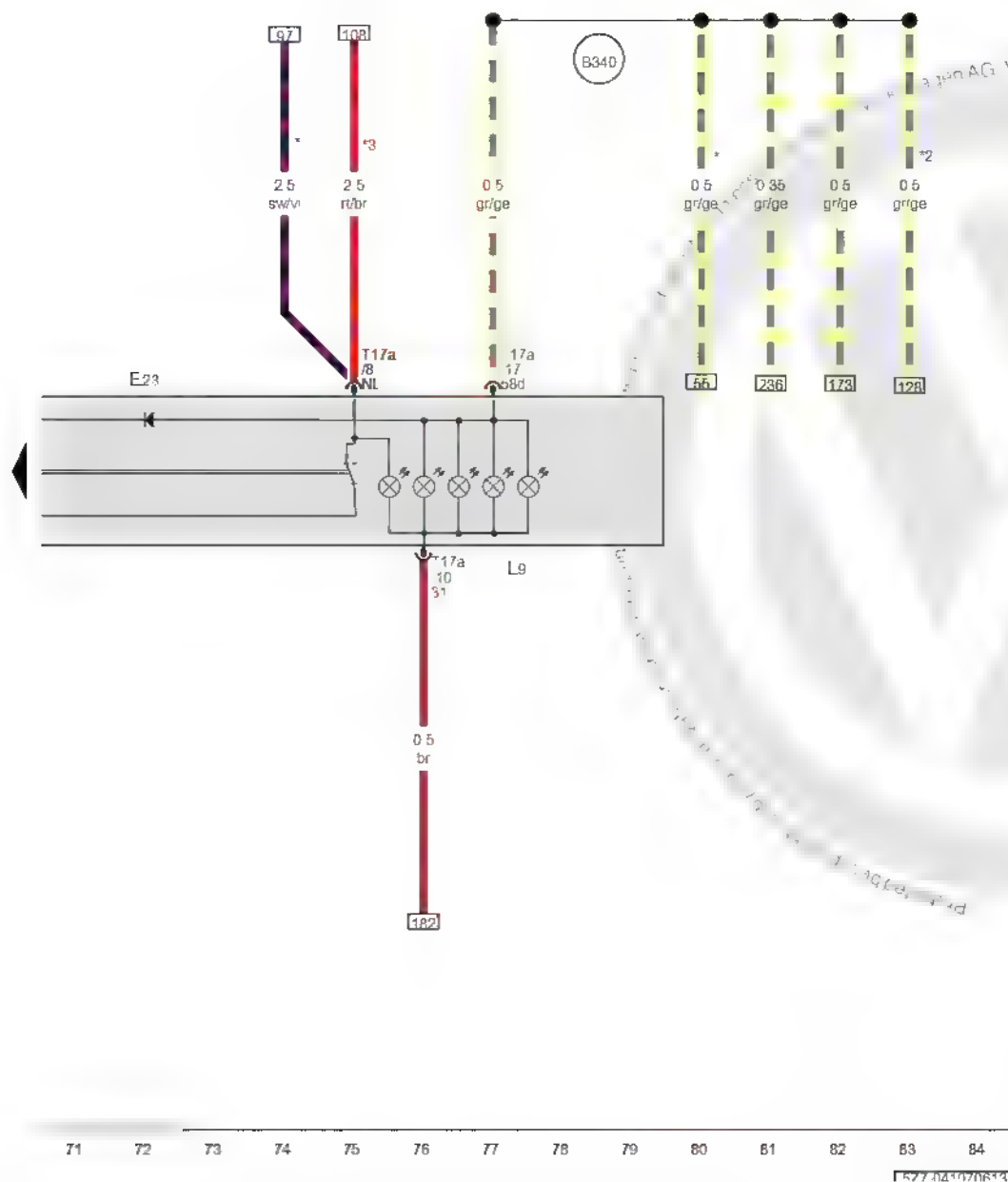
- E1 Light switch
- E23 Front and rear fog light switch
- T17a 17 pin connector
- * Only models with onboard supply control unit BFM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Front and rear fog light switch, Light switch illumination bulb

- E23 Front and rear fog light switch
 L9 Light switch illumination bulb
 T17a 17 pin connector
 (B340) Connection 1 (58d), in main wiring harness
 * Only models with onboard supply control unit BFM
 *2 Only models with onboard supply control unit BCM
 *3 Only CROSS models

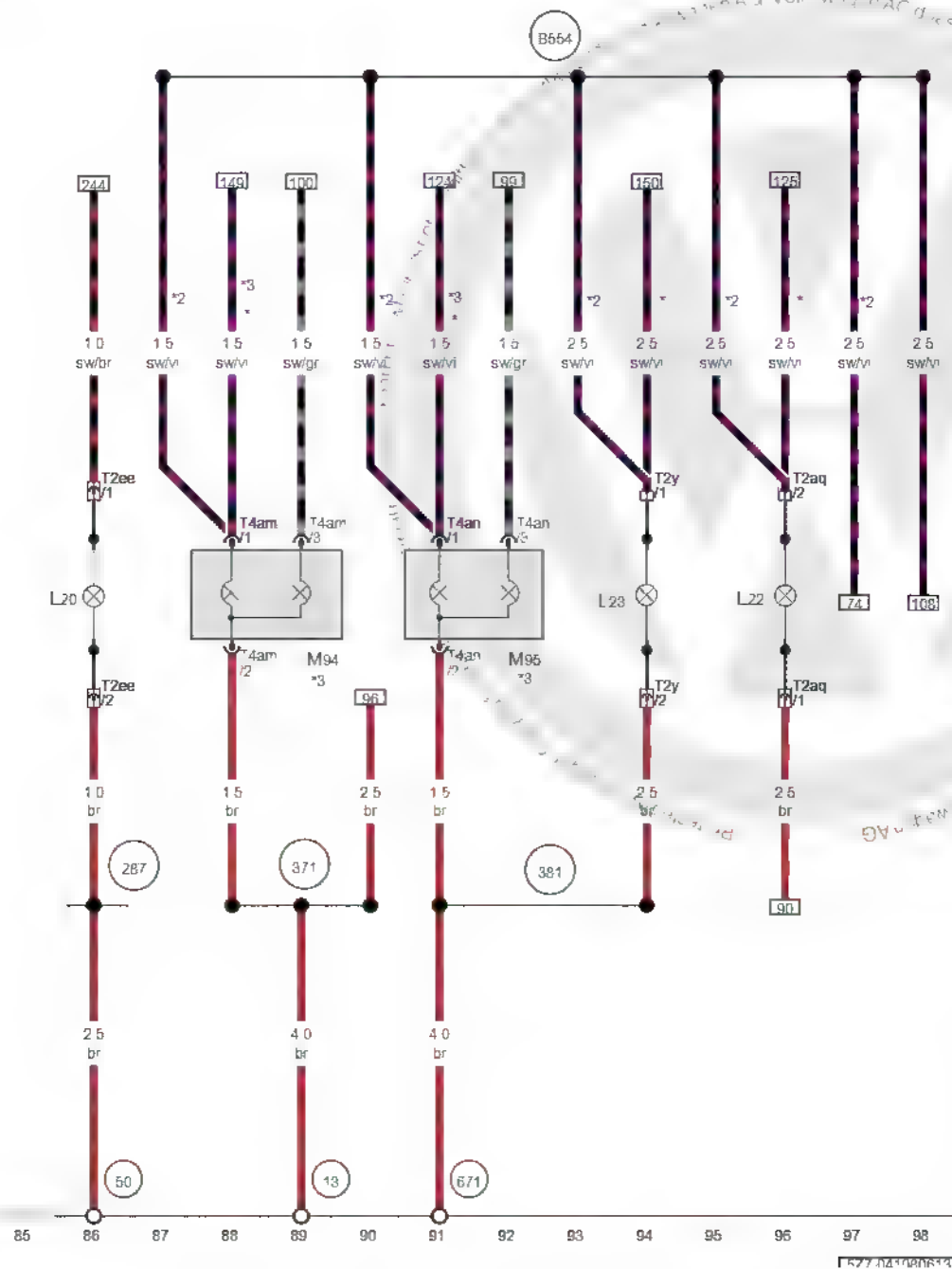


Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb

- L20 Rear fog light bulb
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2 pin connector
- T2ee 2 pin connector
- T2y 2 pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 13 Earth point, on right in engine compartment
- 50 Earth point, on left in luggage compartment
- 287 Earth connection, in rear lid feeder wiring harness
- 371 Earth connection 6, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness

- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Only CROSS models



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fog light relay, Onboard supply control unit, Headlight main beam relay 2

- J5 Fog light relay
- J519 Onboard supply control unit
- J1062 Headlight main beam relay 2
- T10j 10-pin connector
- T10l 10-pin connector
- T73b 73-pin connector
- T73c 73-pin connector

(B338) Connection 1 (56), in main wiring harness

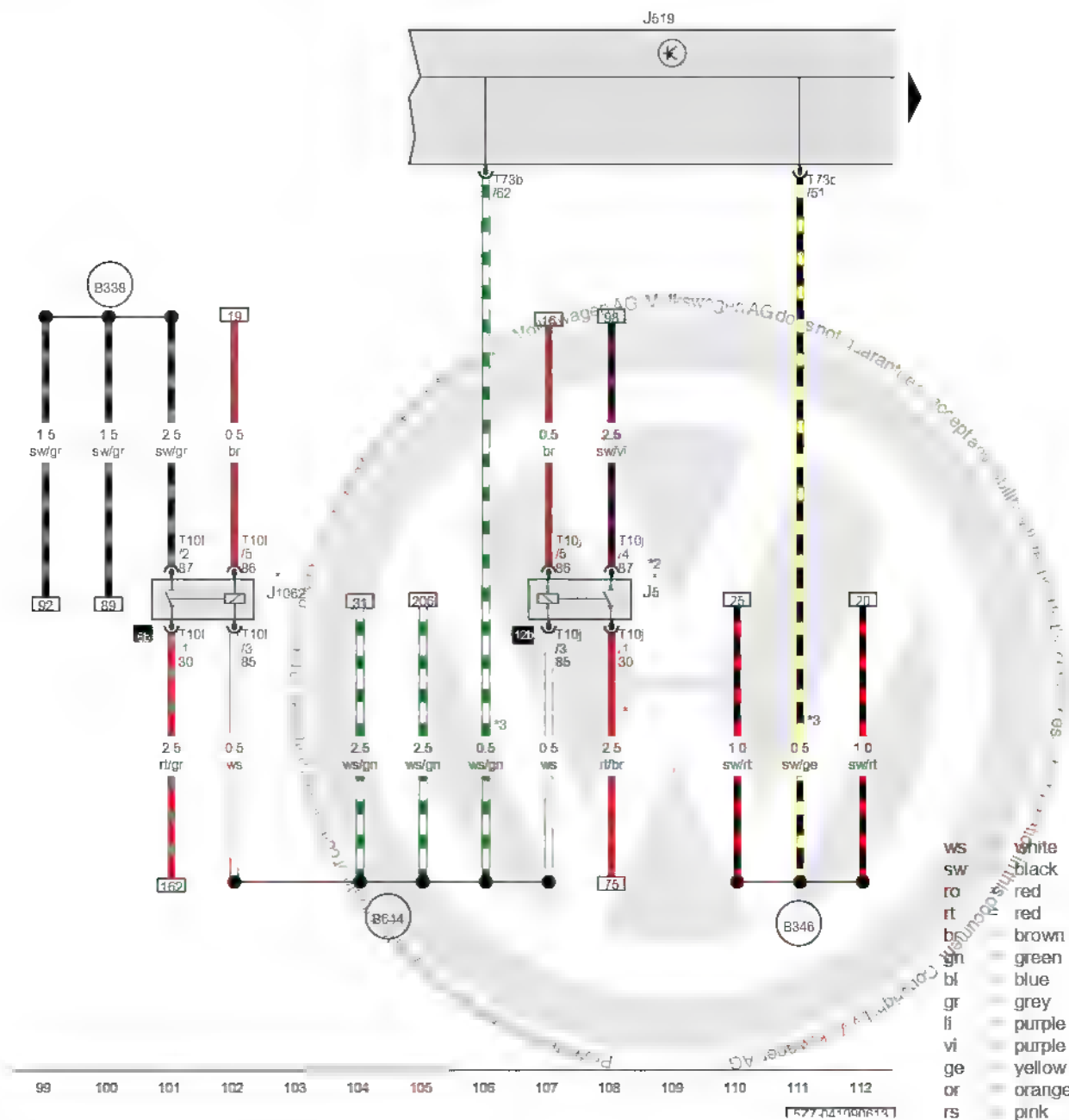
(B346) Connection 1 (75), in main wiring harness

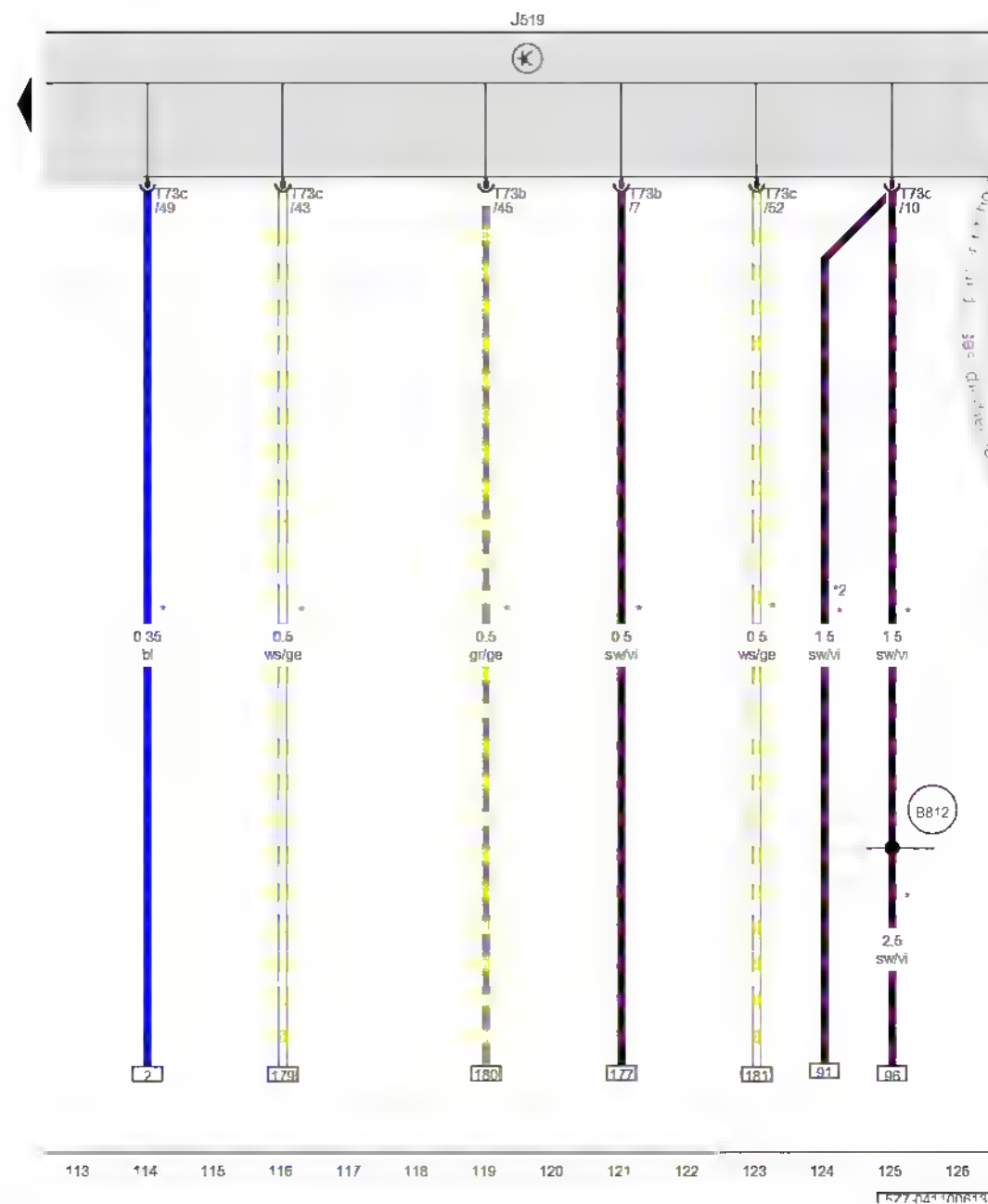
(B644) Connection 3 (56a), in main wiring harness

* Only CROSS models

*2 Only models with onboard supply control unit BFM

*3 Only models with onboard supply control unit BCM





Onboard supply control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

B812 Connection 2 (fog light), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only CROSS models

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

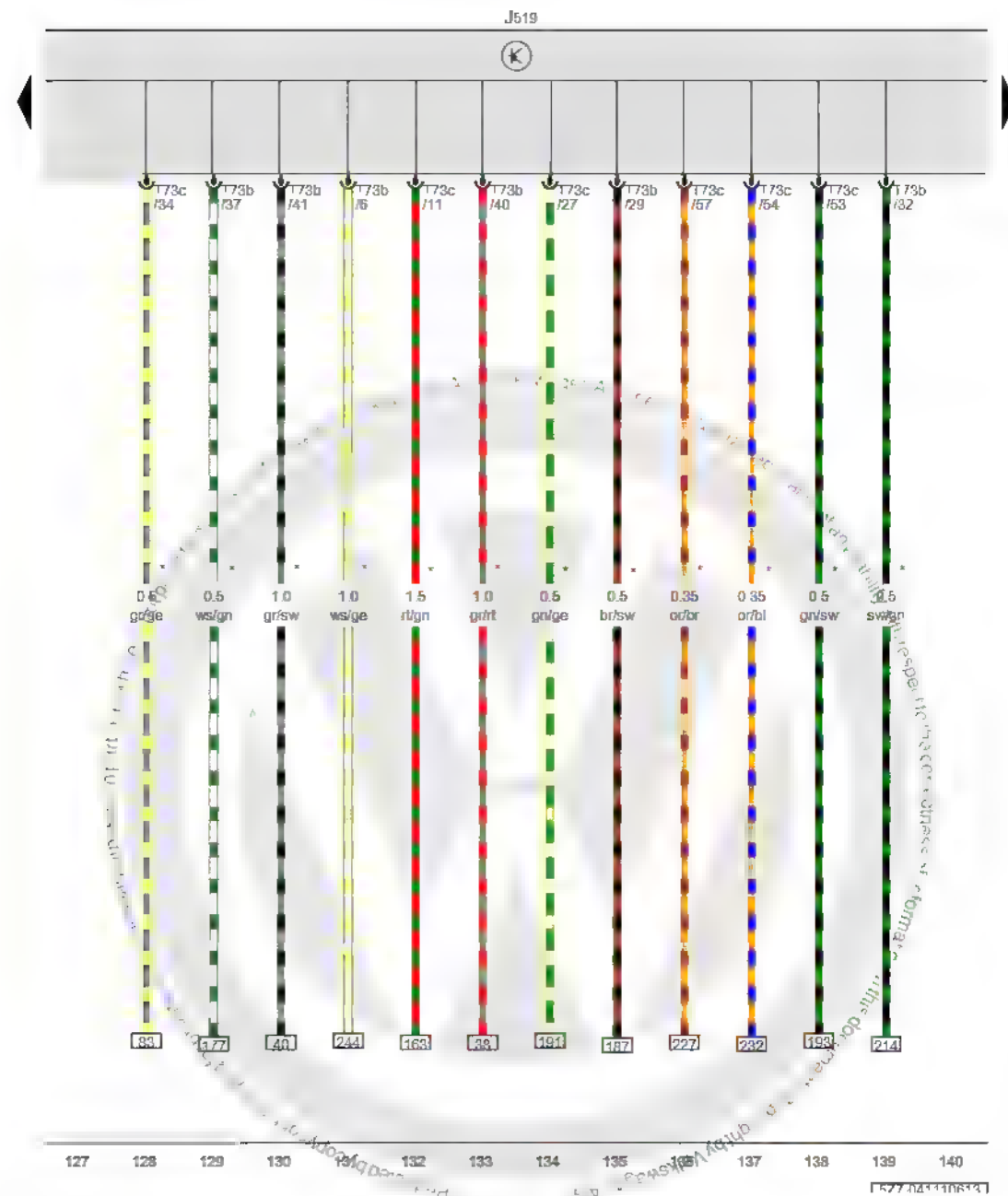
Onboard supply control unit

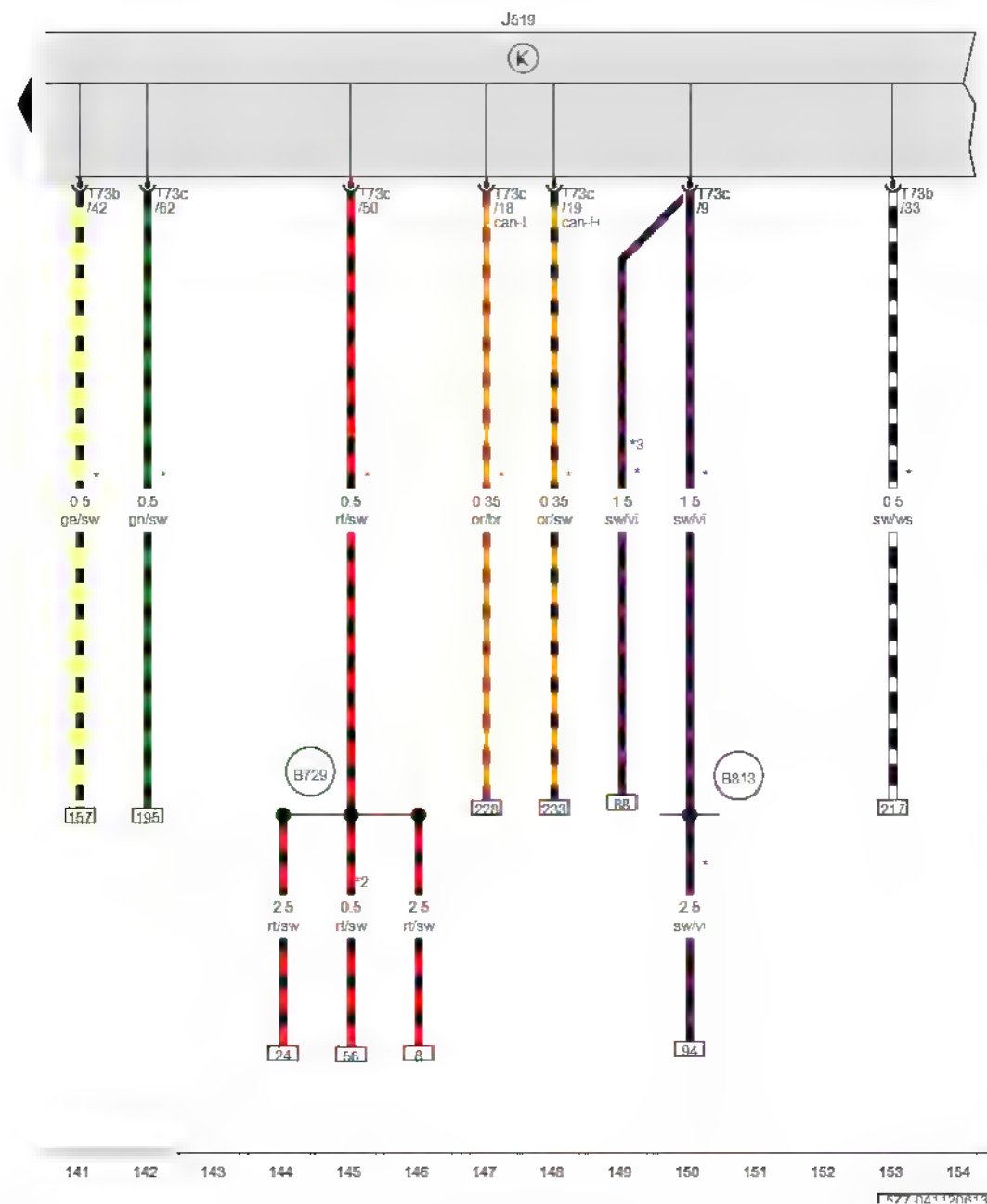
J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

* Only models with onboard supply control unit BCM





Fuse 1 in fuse holder A, Fuse 2 in fuse holder A, Fuse 3 in fuse holder A, Fuse 11 in fuse holder A, Fuse 17 in fuse holder A, Fuse 21 in fuse holder A

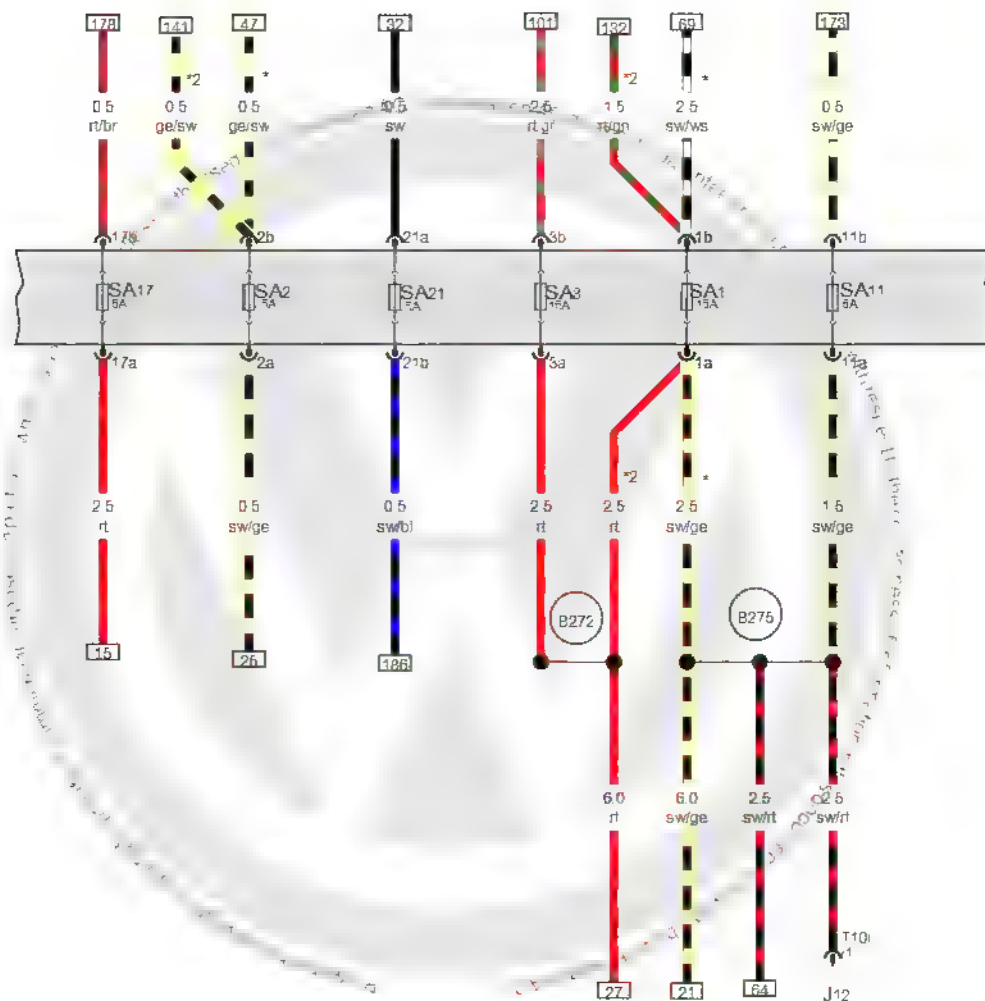
J12 Headlight main beam relay
SA1 Fuse 1 in fuse holder A
SA2 Fuse 2 in fuse holder A
SA3 Fuse 3 in fuse holder A
SA11 Fuse 11 in fuse holder A
SA17 Fuse 17 in fuse holder A
SA21 Fuse 21 in fuse holder A
T10 10-pin connector

(B272) Positive connection (30), in main wiring harness

(B275) Positive connection (87), in main wiring harness

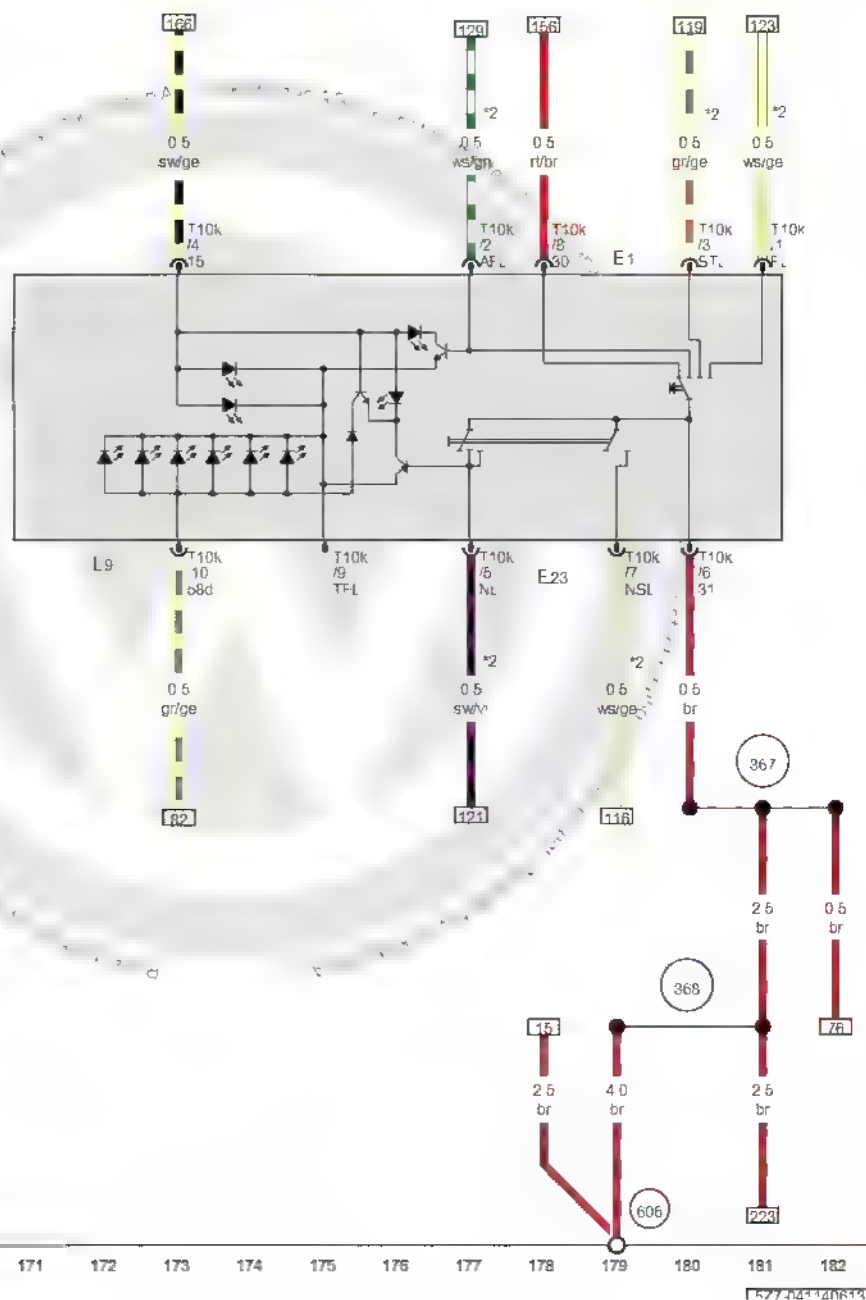
* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

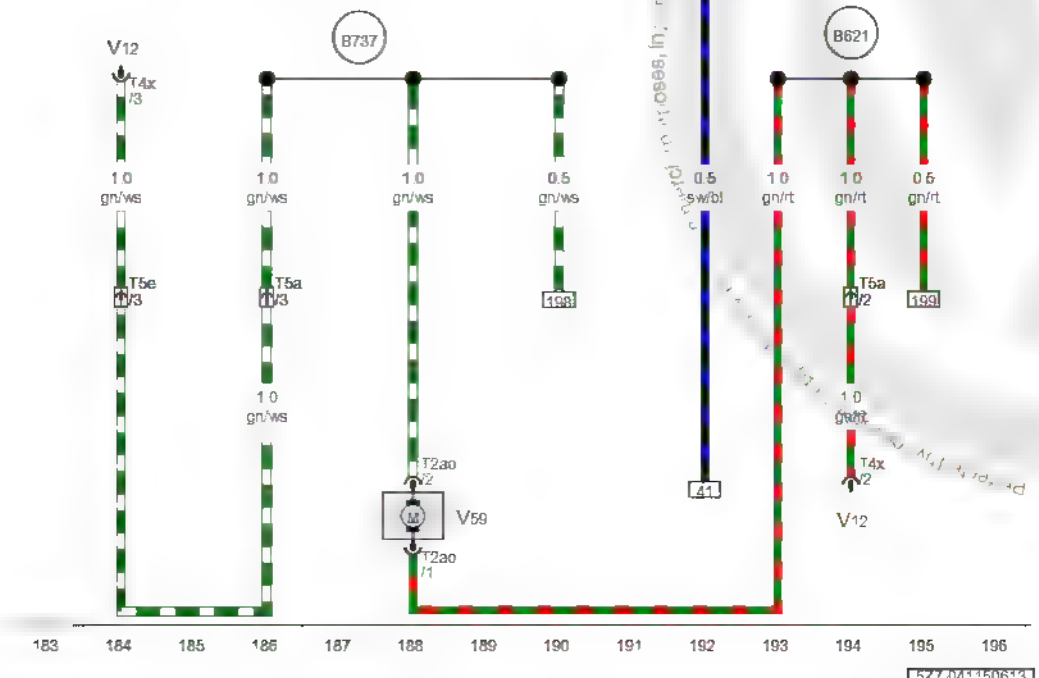
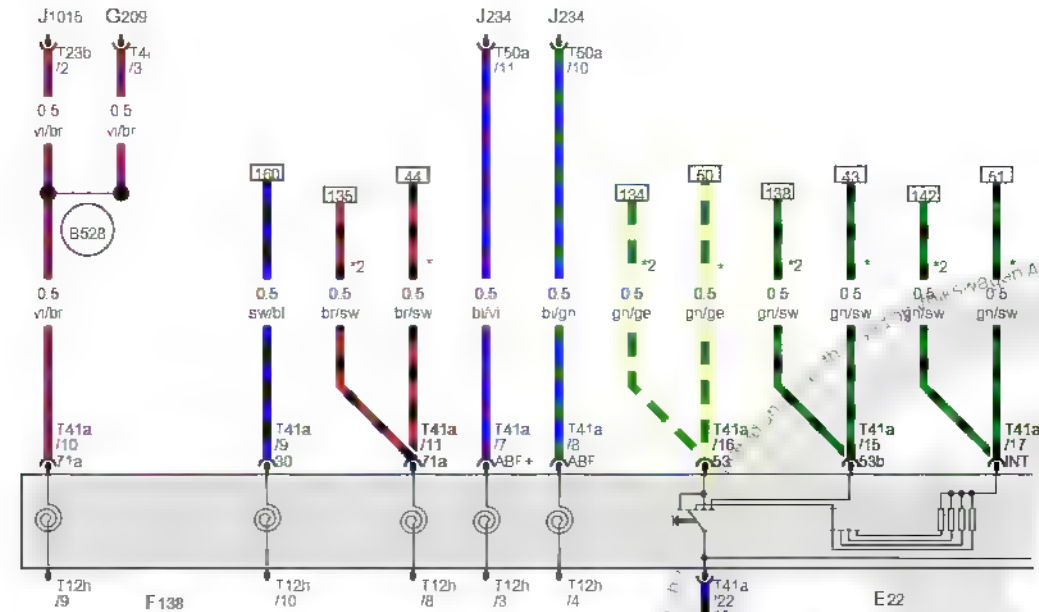
Light switch, Front and rear fog light switch, Light switch illumination bulb



- E1 Light switch
- E23 Front and rear fog light switch
- L9 Light switch illumination bulb
- T10k 10-pin connector
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- * Only models with Coming Home function
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Intermittent wiper switch, Airbag coil connector and return ring with slip ring, Windscreen and rear window washer pump



- E22 Intermittent wiper switch
- F138 Airbag coil connector and return ring with slip ring
- G209 Anti theft alarm ultrasonic sensor
- J234 Airbag control unit
- J1015 Central control unit for window regulators
- T2ao 2 pin connector
- T4i 4-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T5e 5-pin connector, in rear lid, near wiper motor
- T23b 23-pin connector
- T41a 41-pin connector
- T50a 50-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump

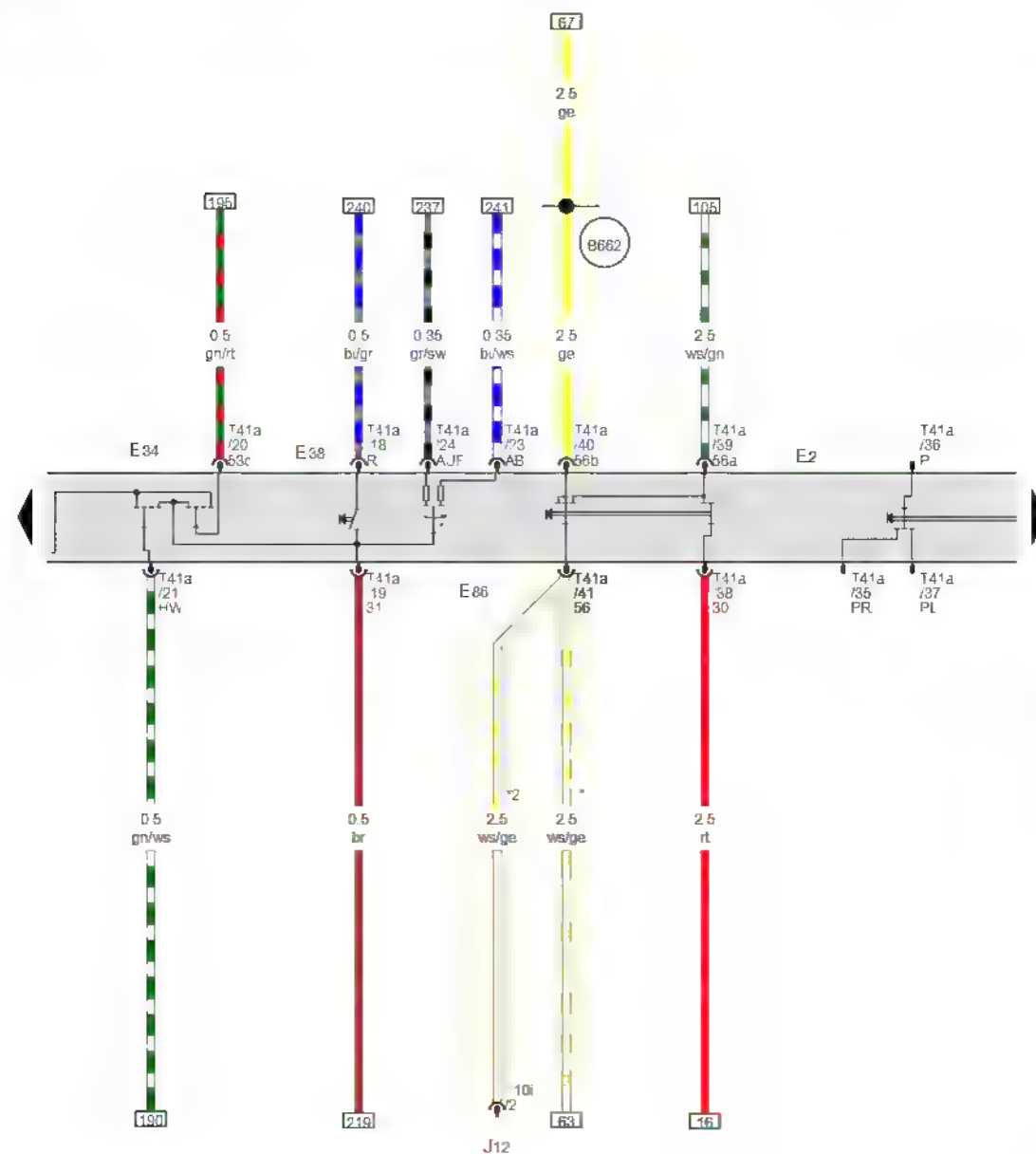
B528 Connection 1 (LIN bus) in main wiring harness

B621 Connection 1 (53c), in main wiring harness

B737 Connection 2 (53c), in main wiring harness

- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Turn signal switch, Rear wiper switch, Intermittent wiper regulator, Multifunction display call-up button

- E2 Turn signal switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- J12 Headlight main beam relay
- T10i 10-pin connector
- T41a 41-pin connector
- (B662) Connection 2 (56b), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

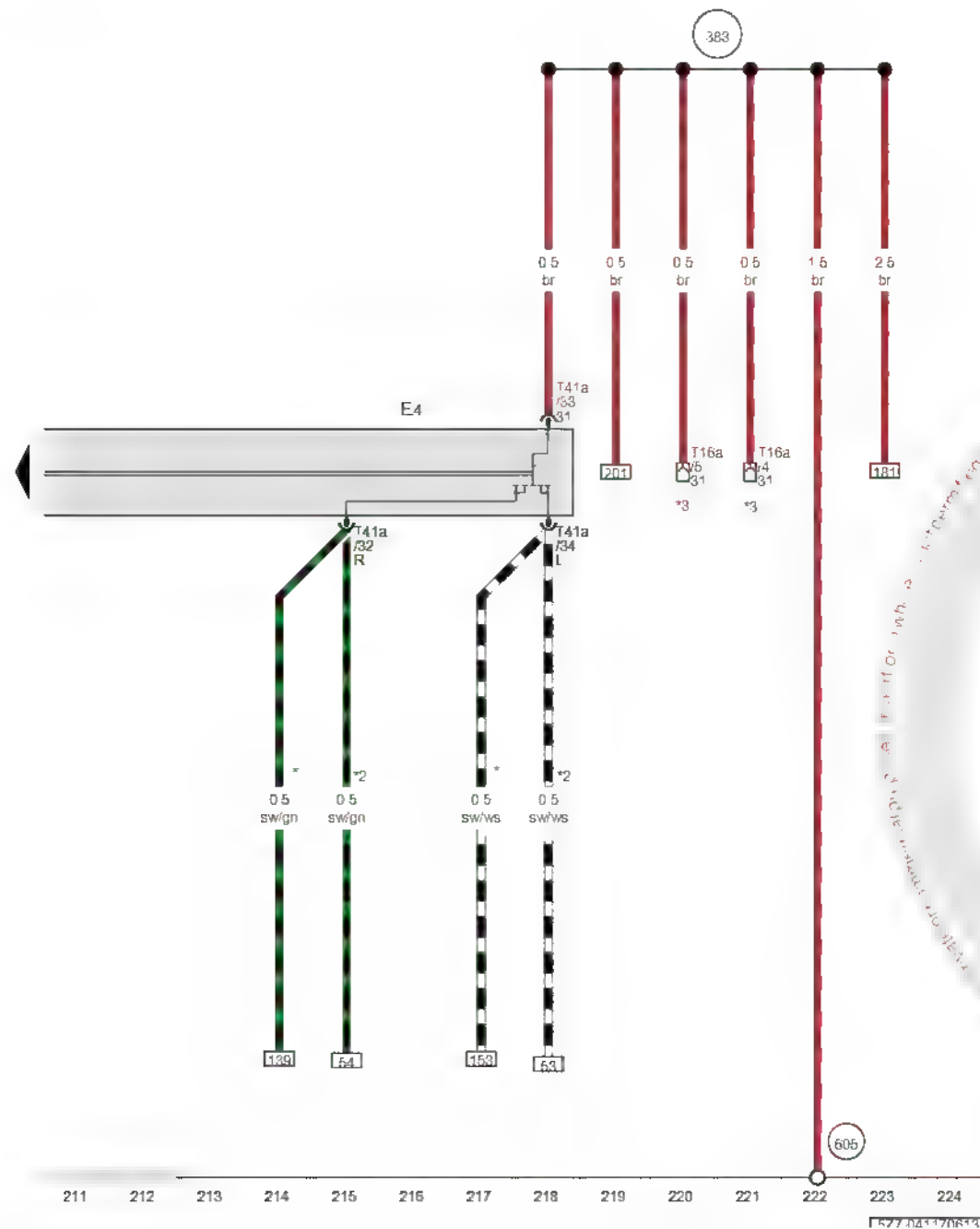
ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 vi purple
 ge yellow
 or orange
 rs pink

197 198 199 200 201 202 203 204 205 206 207 208 209 210

[K27 141180813]

Headlight dipper and flasher switch

- E4 Headlight dipper and flasher switch
- T16a 16-pin connector
- T41a 41-pin connector
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Diagnostic connection

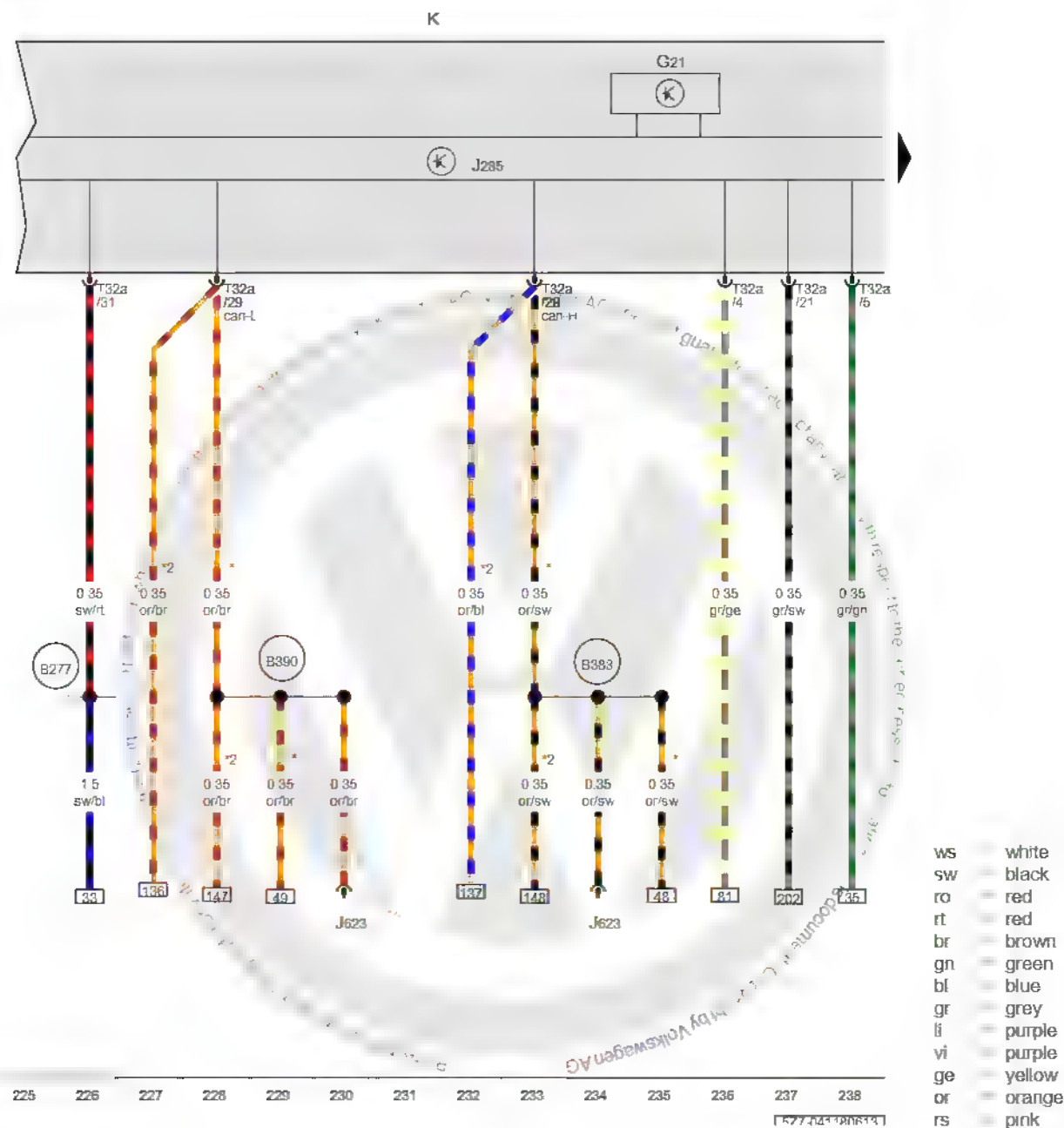


ws white
 sw black
 ro red
 rt red
 br brown
 gr green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

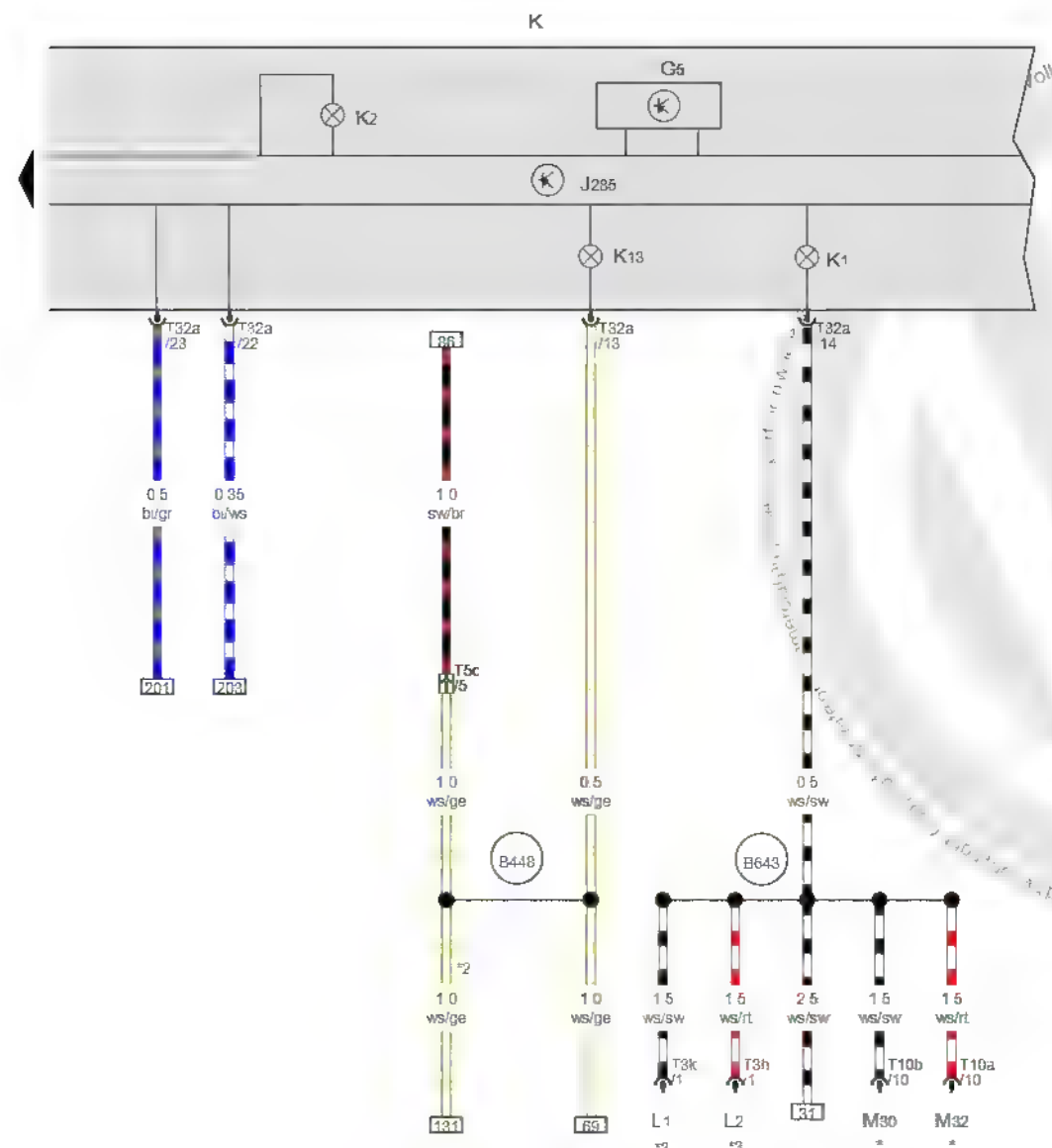
Speedometer, Control unit in dash panel insert, Dash panel insert

- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T32a 32-pin connector

- (B277) Positive connection 1 (15a) in main wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



Rev. counter, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Rear fog light warning lamp



- | | |
|------|--|
| G5 | Rev. counter |
| G25 | Control unit in dash panel insert |
| K | Dash panel insert |
| K1 | Main beam warning lamp |
| K2 | Alternator warning lamp |
| K13 | Rear fog light warning lamp |
| L1 | Left headlight twin filament bulb |
| L2 | Right headlight twin filament bulb |
| M30 | Left headlight main beam bulb |
| M32 | Right headlight main beam bulb |
| T3h | 3-pin connector |
| T3k | 3-pin connector |
| T5c | 5-pin connector, behind rear left side trim, near wheel arch |
| T10a | 10-pin connector |
| T10b | 10-pin connector |
| T32a | 32 pin connector |

B448) Connection (rear fog light), in main wiring harness

B643) Connection 2 (56a), in main wiring harness

* Only models with dual headlights

*2 Only models with onboard supply control unit BCM

*3 Only models with halogen headlights

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Automated manual gearbox

From April 2013

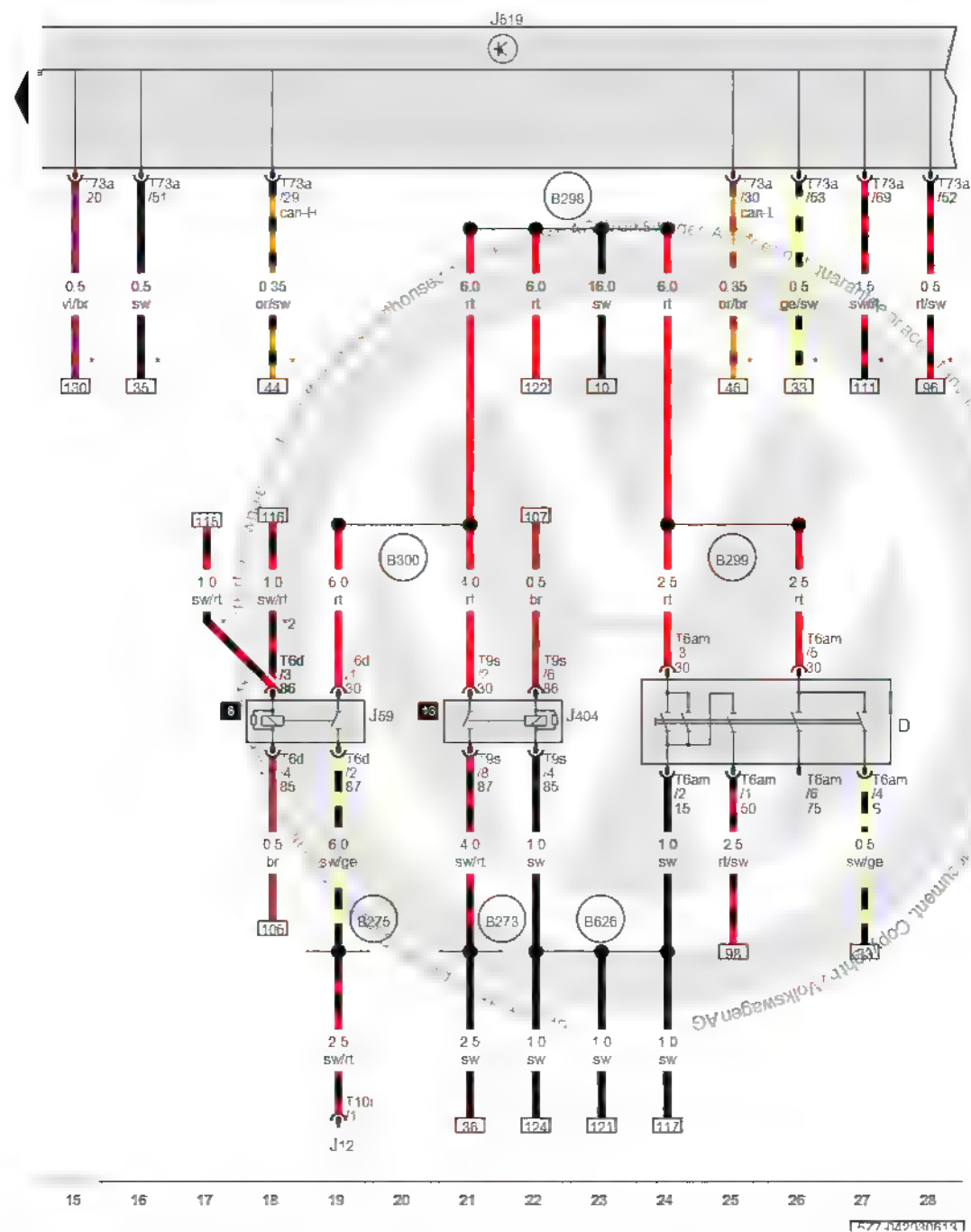




- | | |
|------|--|
| A | Battery |
| B | Starter |
| C | Alternator |
| C1 | Voltage regulator |
| J519 | Onboard supply control unit |
| J623 | Engine control unit |
| S162 | Fuse 1 (30), in battery fuse holder |
| S163 | Fuse 2 (30), in battery fuse holder |
| S179 | Fuse 7 (30), in battery fuse holder |
| S180 | Fuse 8 (30), in battery fuse holder |
| T1j | Single connector |
| T2ak | 2-pin connector, in engine compartment |
| T2ar | 2-pin connector |
| T73a | 73-pin connector |

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

- | | |
|----|--------|
| ws | white |
| sw | black |
| re | red |
| br | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J12 Headlight main beam relay
- J519 X-contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector
- T73a 73-pin connector

(B273) Positive connection (15), in main wiring harness

(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

(B626) Positive connection 2 (15), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM

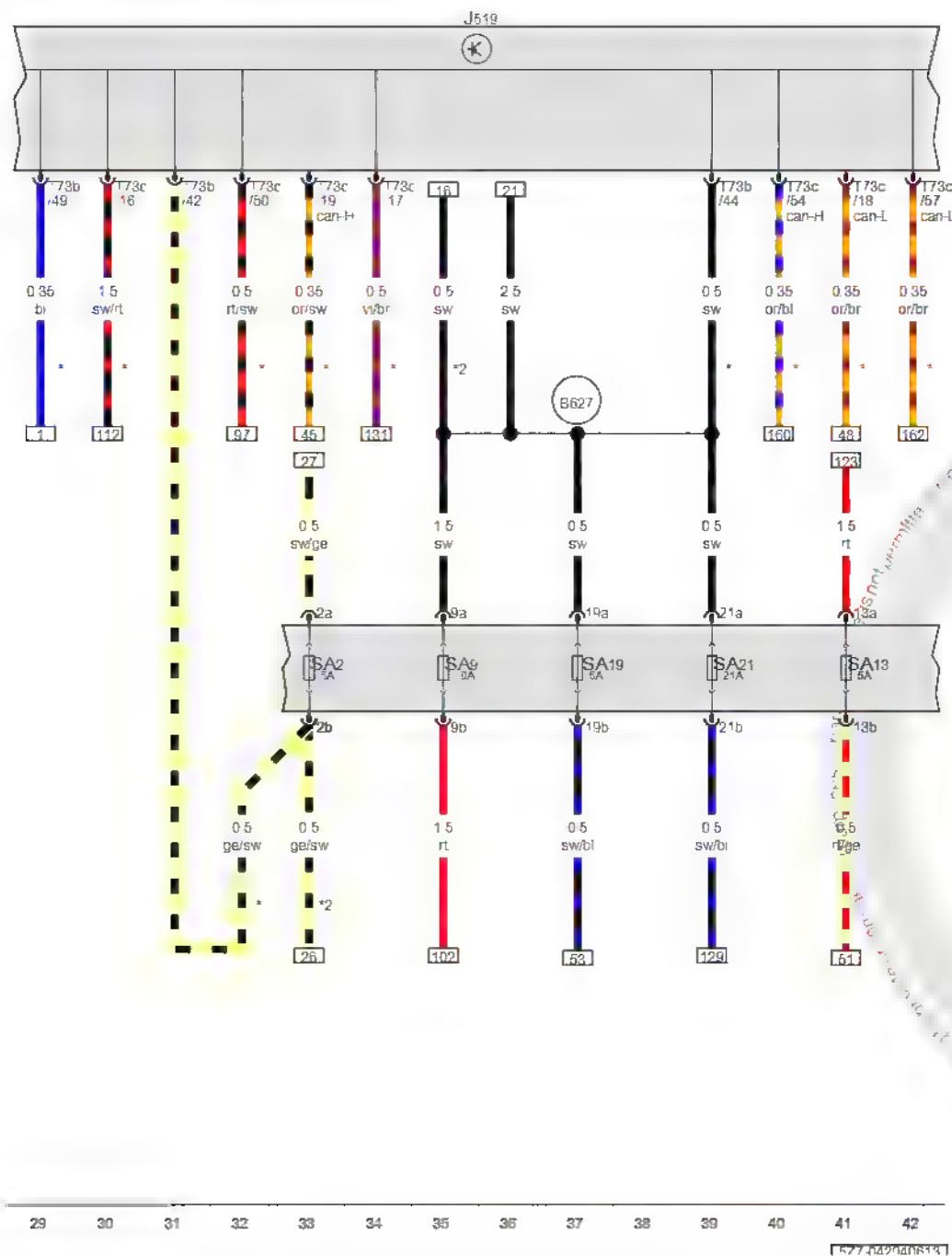
Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA9 Fuse 9 in fuse holder A
- SA13 Fuse 13 in fuse holder A
- SA19 Fuse 19 in fuse holder A
- SA21 Fuse 21 in fuse holder A
- T73b 73-pin connector
- T73c 73-pin connector

(B627) Positive connection 3 (15), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Automatic gearbox control unit, Selector lever sensors control unit

- J217 Automatic gearbox control unit
- J587 Selector lever sensors control unit
- J623 Engine control unit
- T10g 10-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

(367) Earth connection 2, in main wiring harness

(368) Earth connection 3, in main wiring harness

B341 Connection 2 (58d), in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

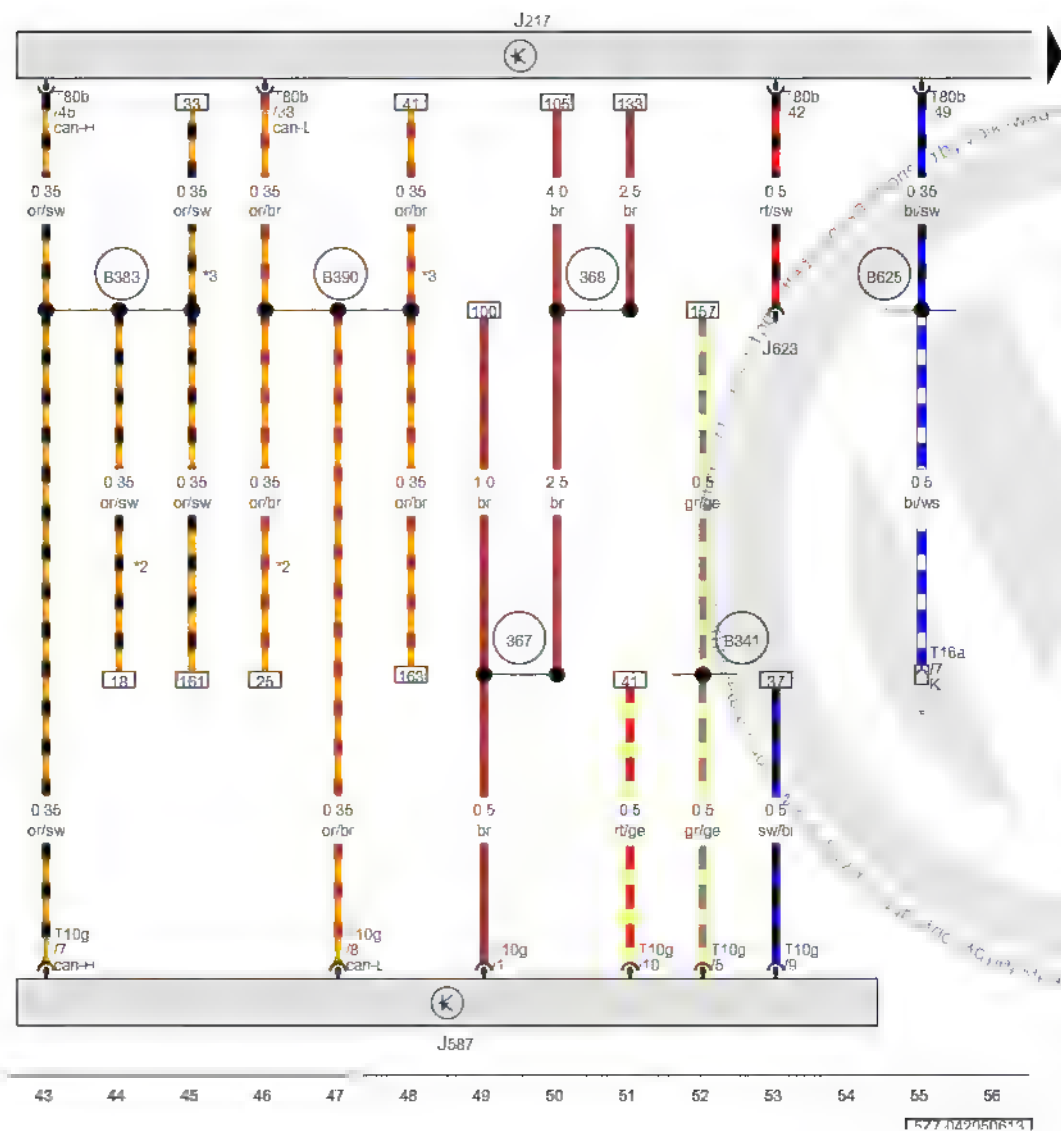
(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

B625 Connection (K diagnosis wire), in main wiring harness

* Diagnostic connection

*2 Only models with on-board supply control unit BFM

*3 Only models with on-board supply control unit BCM



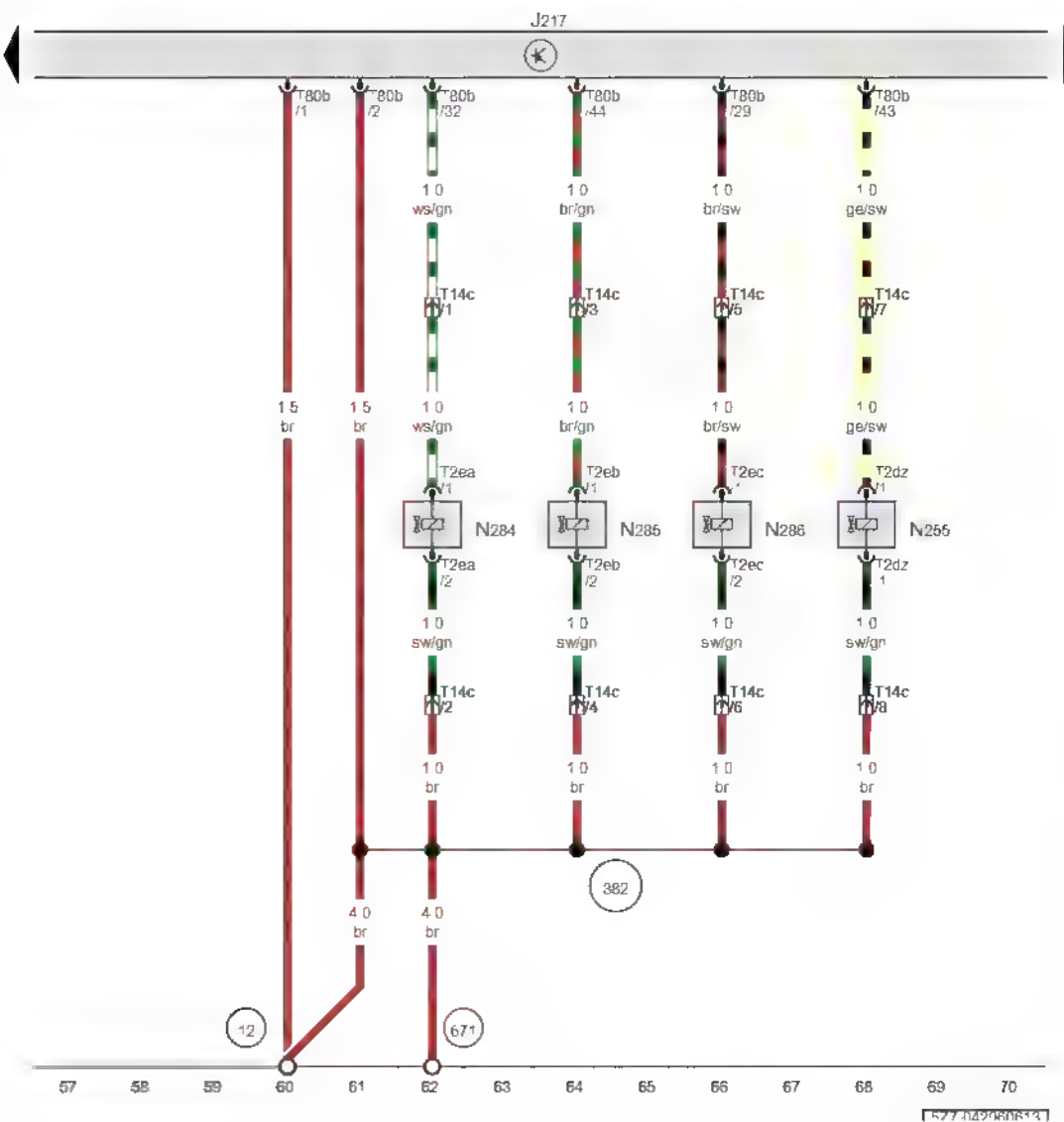
Automatic gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Selector lever valve 3

J217 Automatic gearbox control unit
N255 Clutch actuator valve
N284 Selector lever valve 1
N285 Selector lever valve 2
N286 Selector lever valve 3
T2dz 2 pin connector
T2ea 2-pin connector
T2eb 2 pin connector
T2ec 2 pin connector
T14c 14-pin connector, on left in engine compartment
T80b 80-pin connector

(12) Earth point, on left in engine compartment

(382) Earth connection 17, in main wiring harness

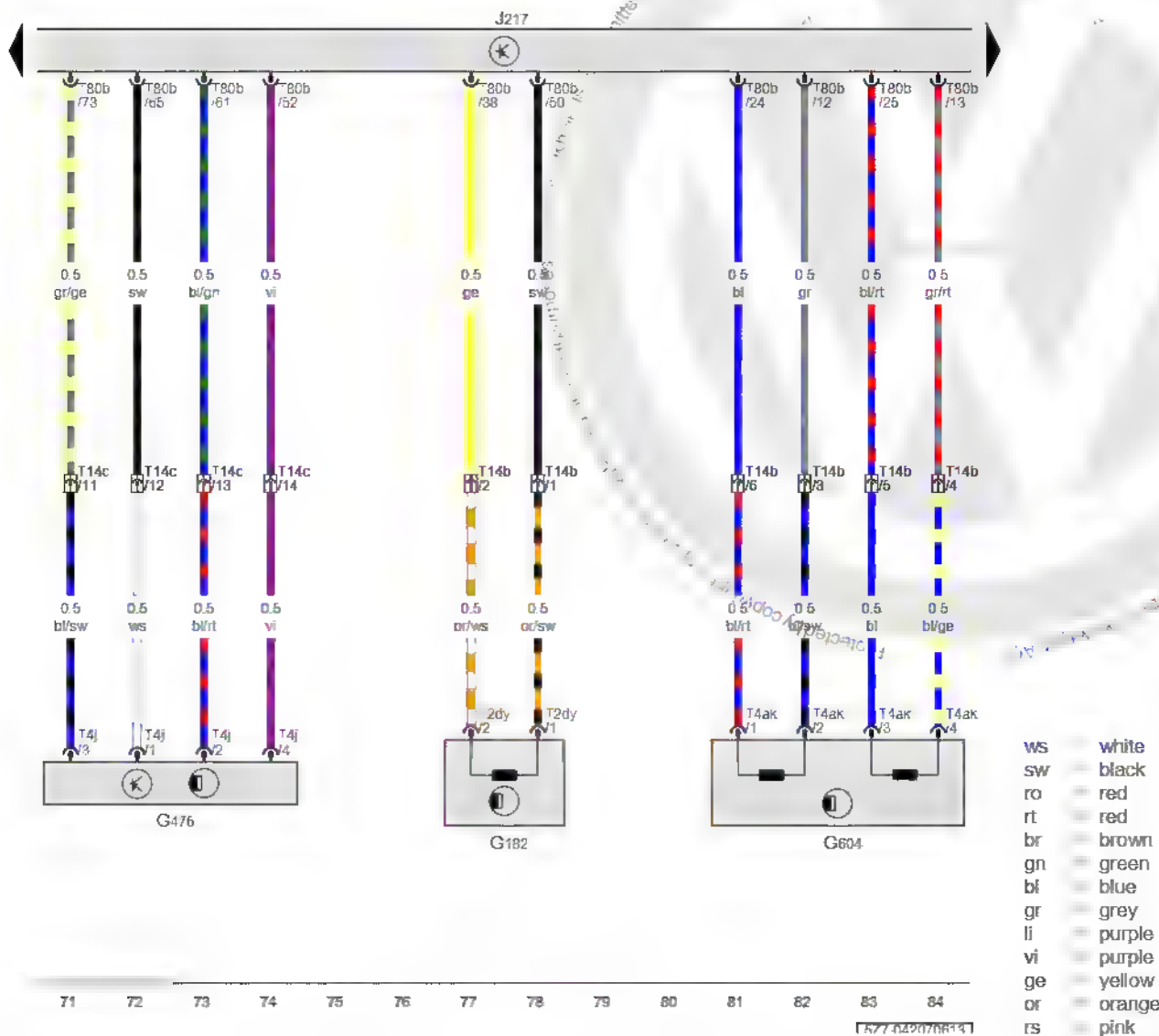
(671) Earth point 1, on front of left longitudinal member



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Gearbox input speed sender, Clutch position sender, Gear detection sensor, Automatic gearbox control unit

- G182 Gearbox input speed sender
- G476 Clutch position sender
- G604 Gear detection sensor
- J217 Automatic gearbox control unit
- T2dy 2-pin connector
- T4ak 4-pin connector
- T4j 4-pin connector
- T14b 14 pin connector, on left in engine compartment
- T14c 14 pin connector, on left in engine compartment
- T80b 80 pin connector

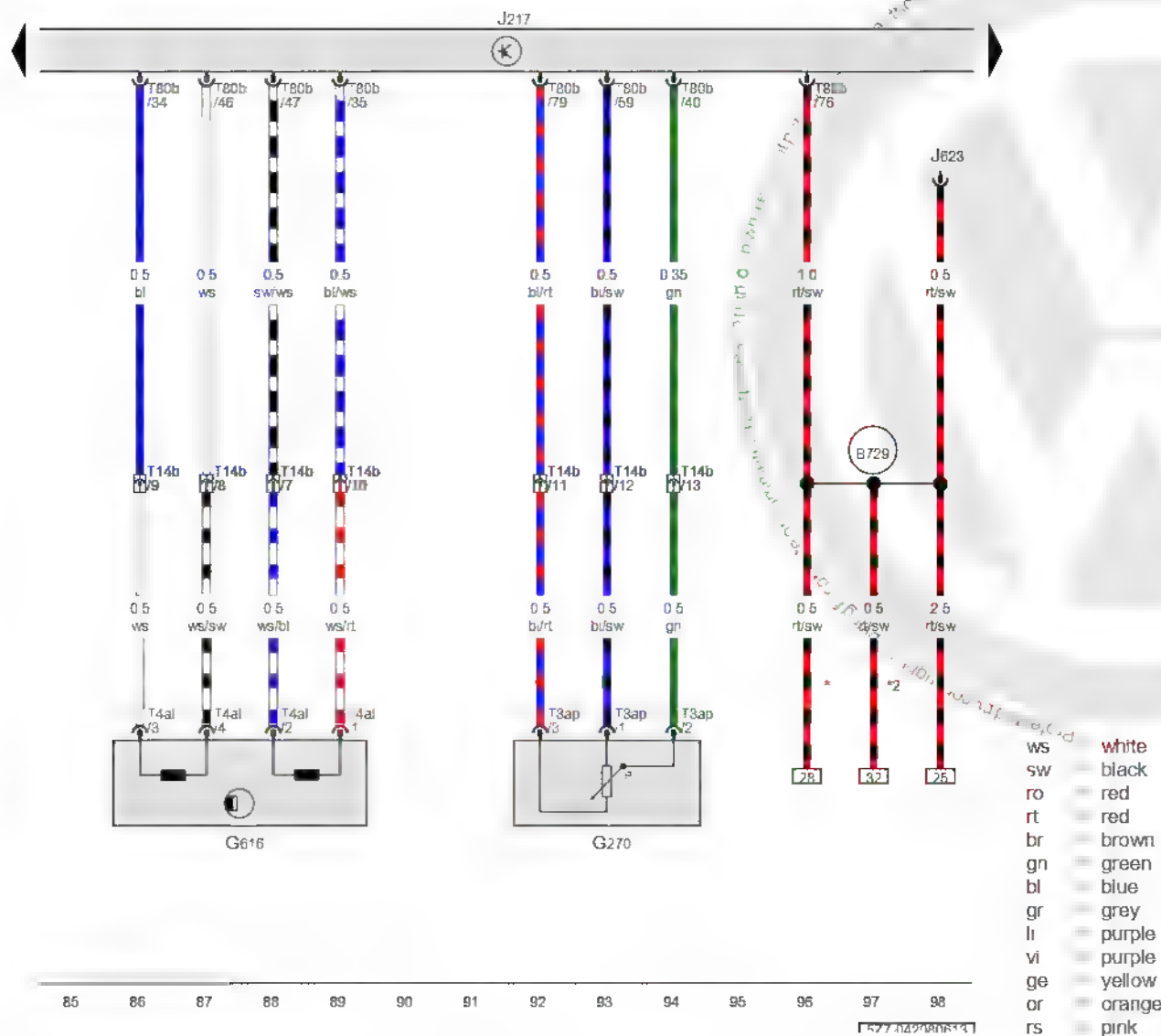


Gearbox hydraulic pressure sender, Sensor 2 for gear detection, Automatic gearbox control unit

- G270 Gearbox hydraulic pressure sender
- G616 Sensor 2 for gear detection
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T3ap 3-pin connector
- T4al 4-pin connector
- T14b 14-pin connector, on left in engine compartment
- T80b 80-pin connector

B729 Connection 1 (50%) in main wiring harness

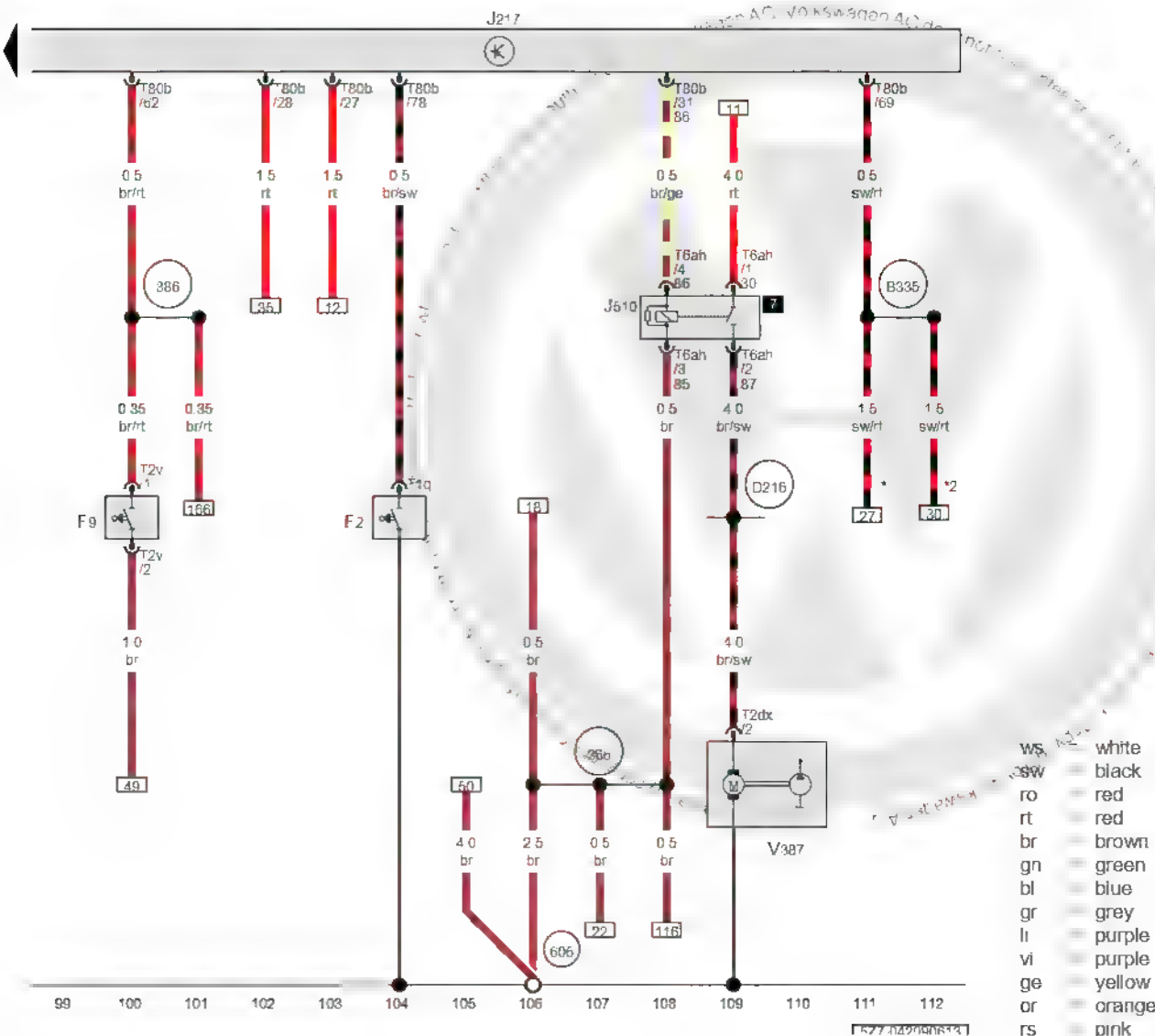
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



Driver door contact switch, Handbrake warning switch, Automatic gearbox control unit, Gearbox hydraulic pump relay, Hydraulic pump for gearbox

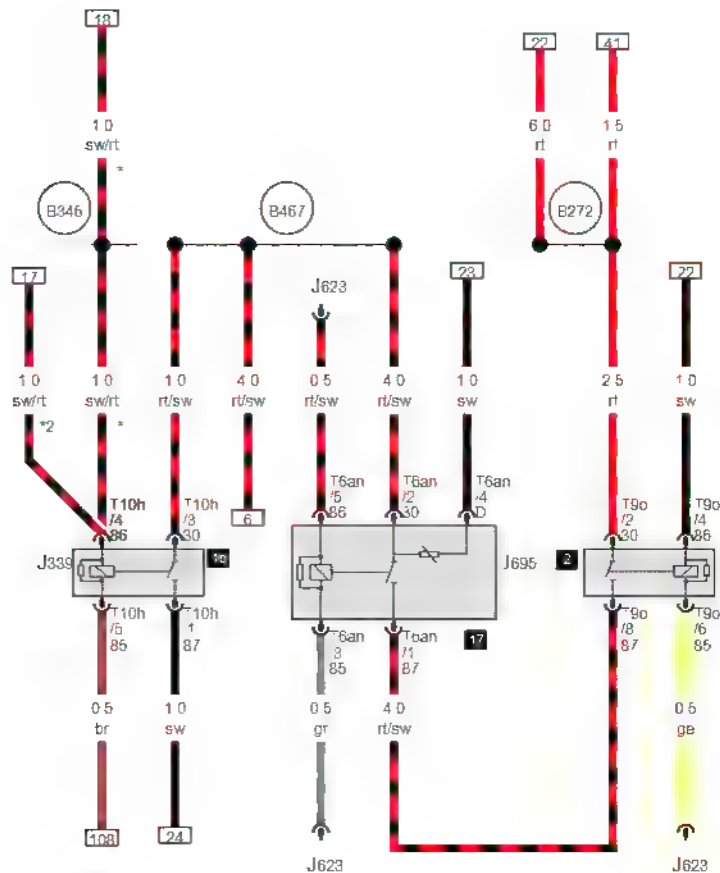
- F2 Driver door contact switch
- F9 Handbrake warning switch
- J217 Automatic gearbox control unit
- J510 Gearbox hydraulic pump relay
- T1q Single connector
- T2dx 2 pin connector
- T2v 2 pin connector
- T6ah 6-pin connector
- T80b 80-pin connector
- V387 Hydraulic pump for gearbox

- 366 Earth connection 1, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B335 Connection 1 (54), in main wiring harness
- D216 Connection (hydraulic pump warning lamp), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Starter motor relay, X contact relief relay 2, Starter motor relay 2



- J53 Starter motor relay
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T6an 6-pin connector
- T9o 9-pin connector
- T10h 10-pin connector
- (B272) Positive connection (38), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness
- (B467) Connection 3, in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T3an 3-pin connector
- T6ai 6-pin connector
- T12h 12-pin connector
- T41a 41-pin connector

(109) Earth connection, in airbag wiring harness

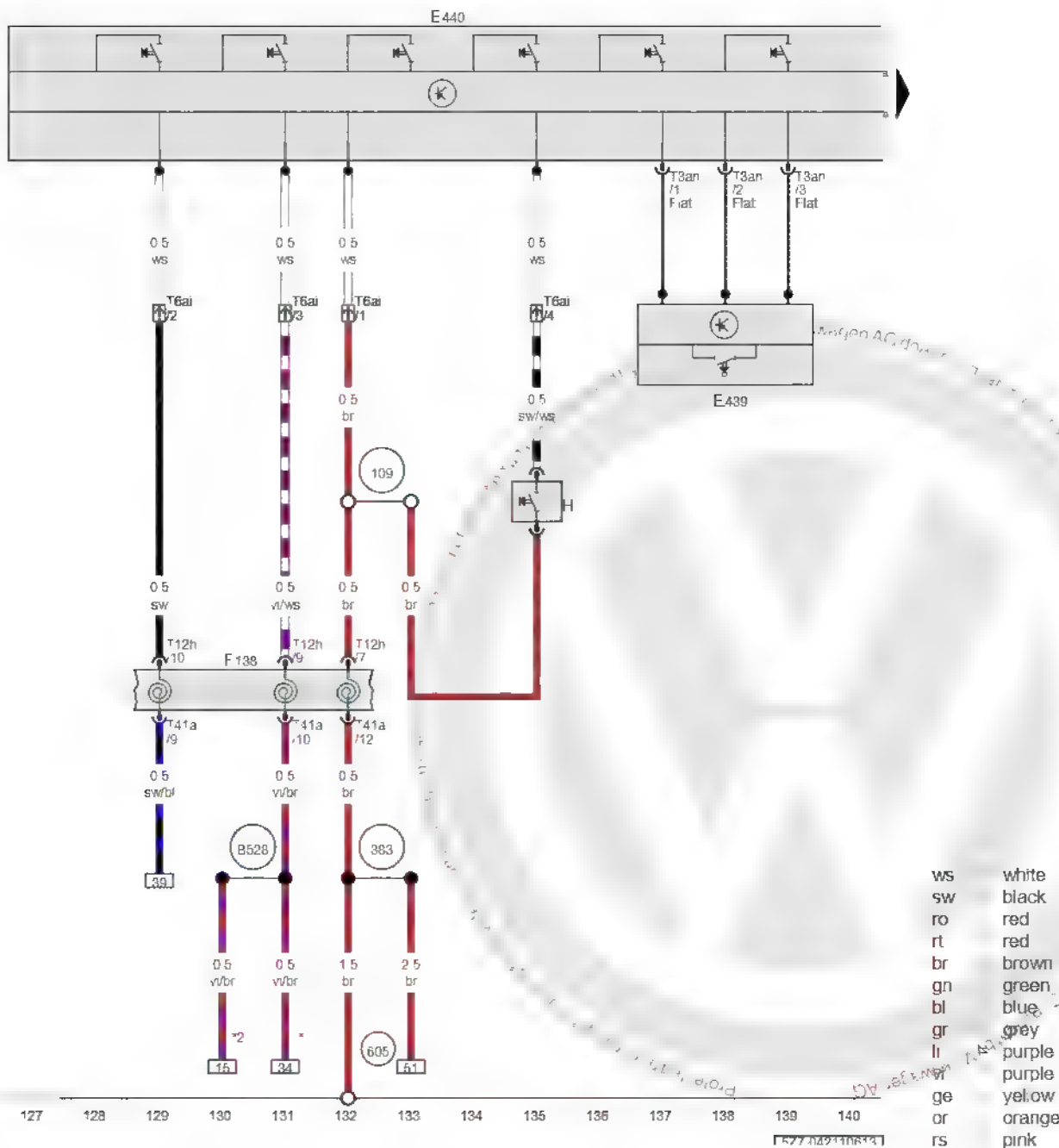
(383) Earth connection 18, in main wiring harness

(605) Earth point, on top end of steering column

B528 Connection 1 (LIN bus) in main wiring harness

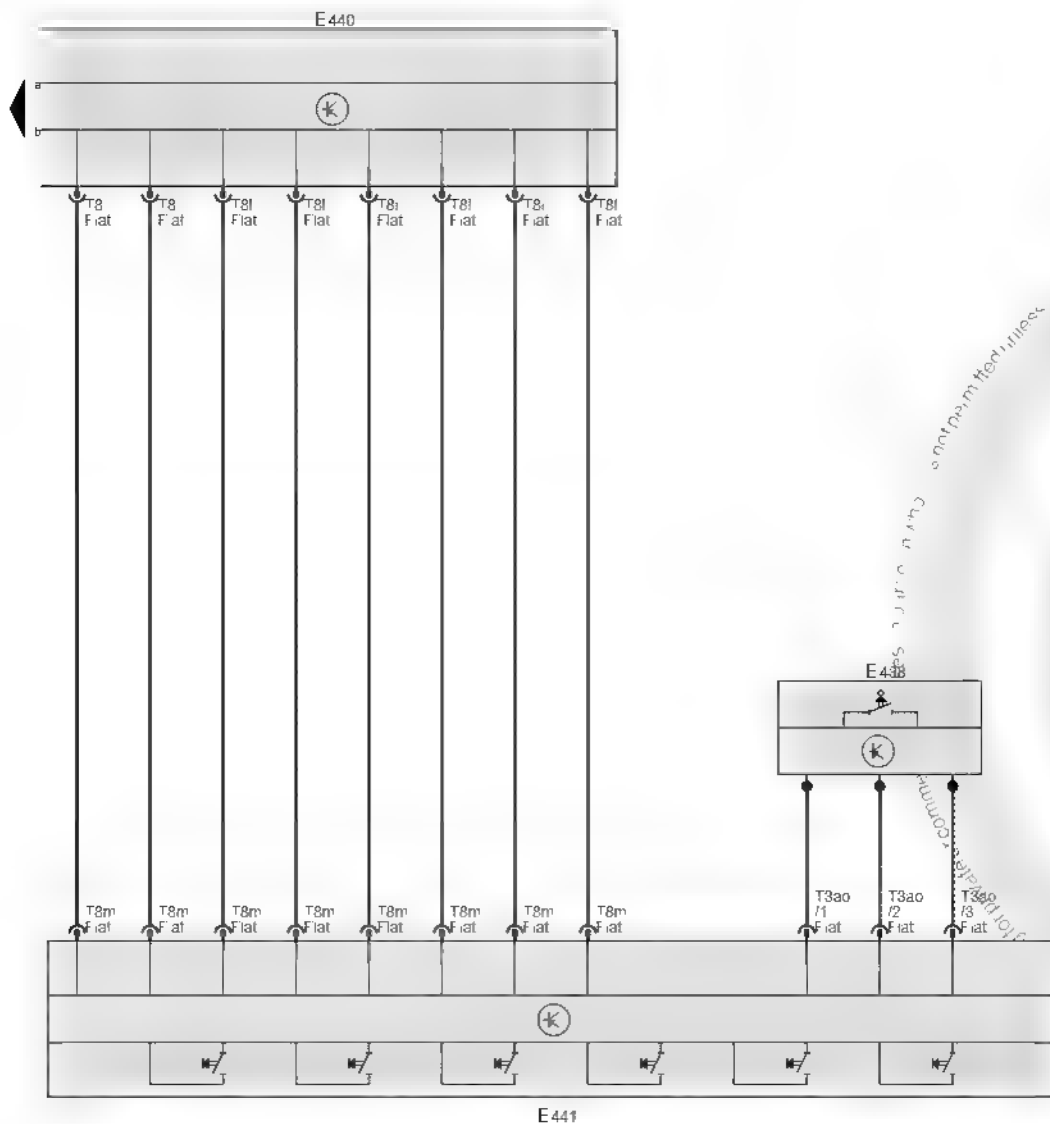
* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector



E441

141 142 143 144 145 146 147 148 149 150 151 152 153 154

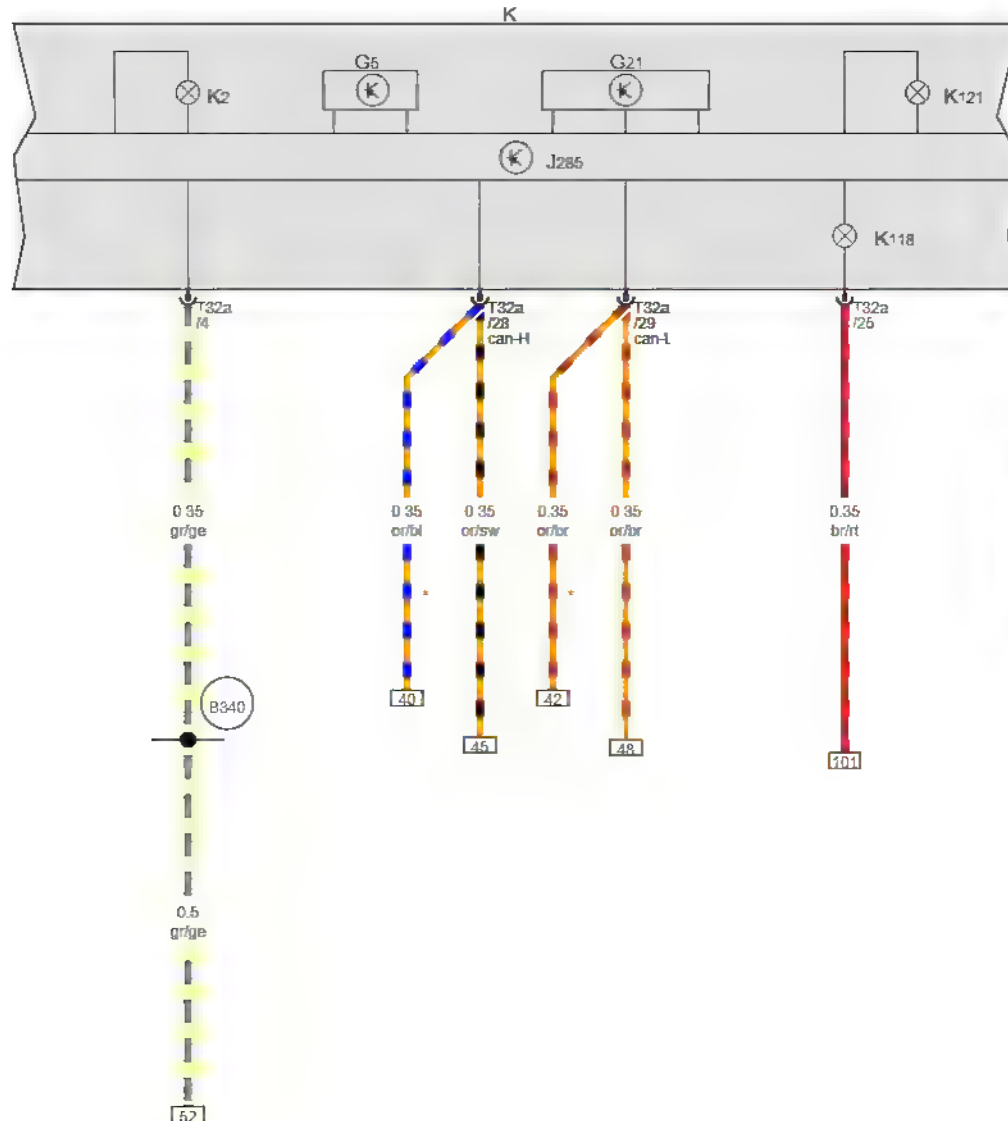
157 158 159 160

MS white
SW black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Brake system warning lamp, Malfunction warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- T32a 32 pin connector
- (B340) Connection 1 (58d), in main wiring harness

* Only models with onboard supply control unit BCM



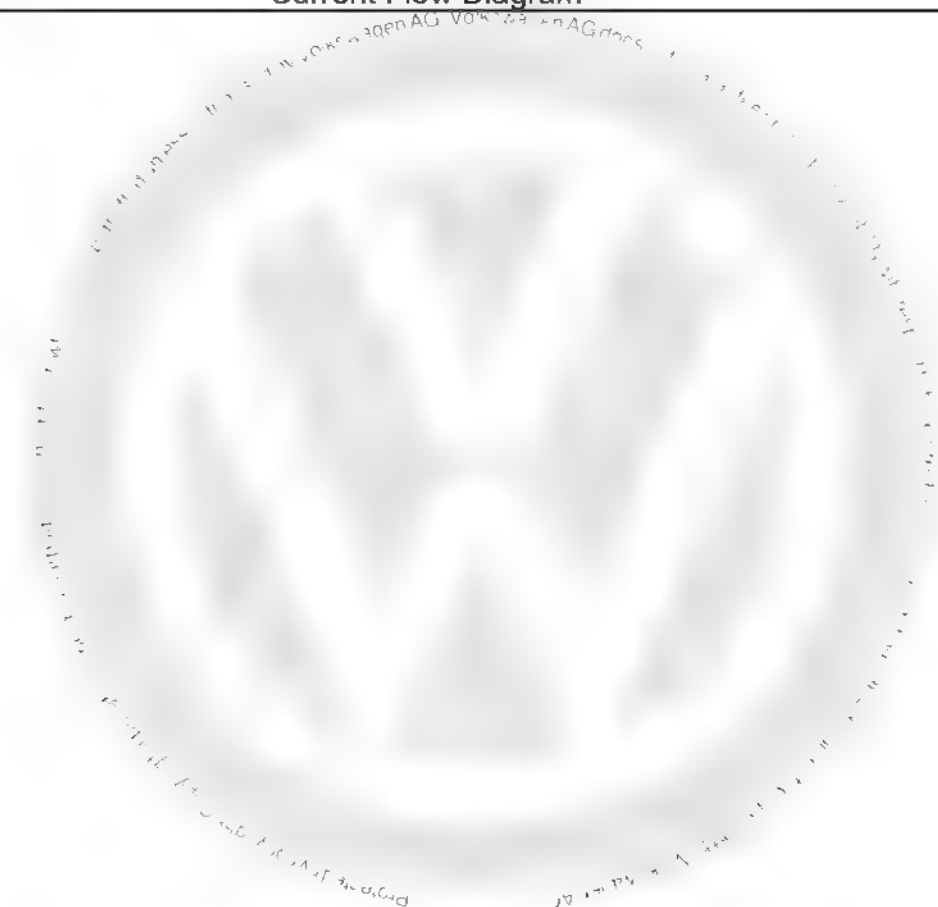
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

155 156 157 158 159 160 161 162 163 164 165 166 167 168

[K27 J285 K121]

Dual headlight

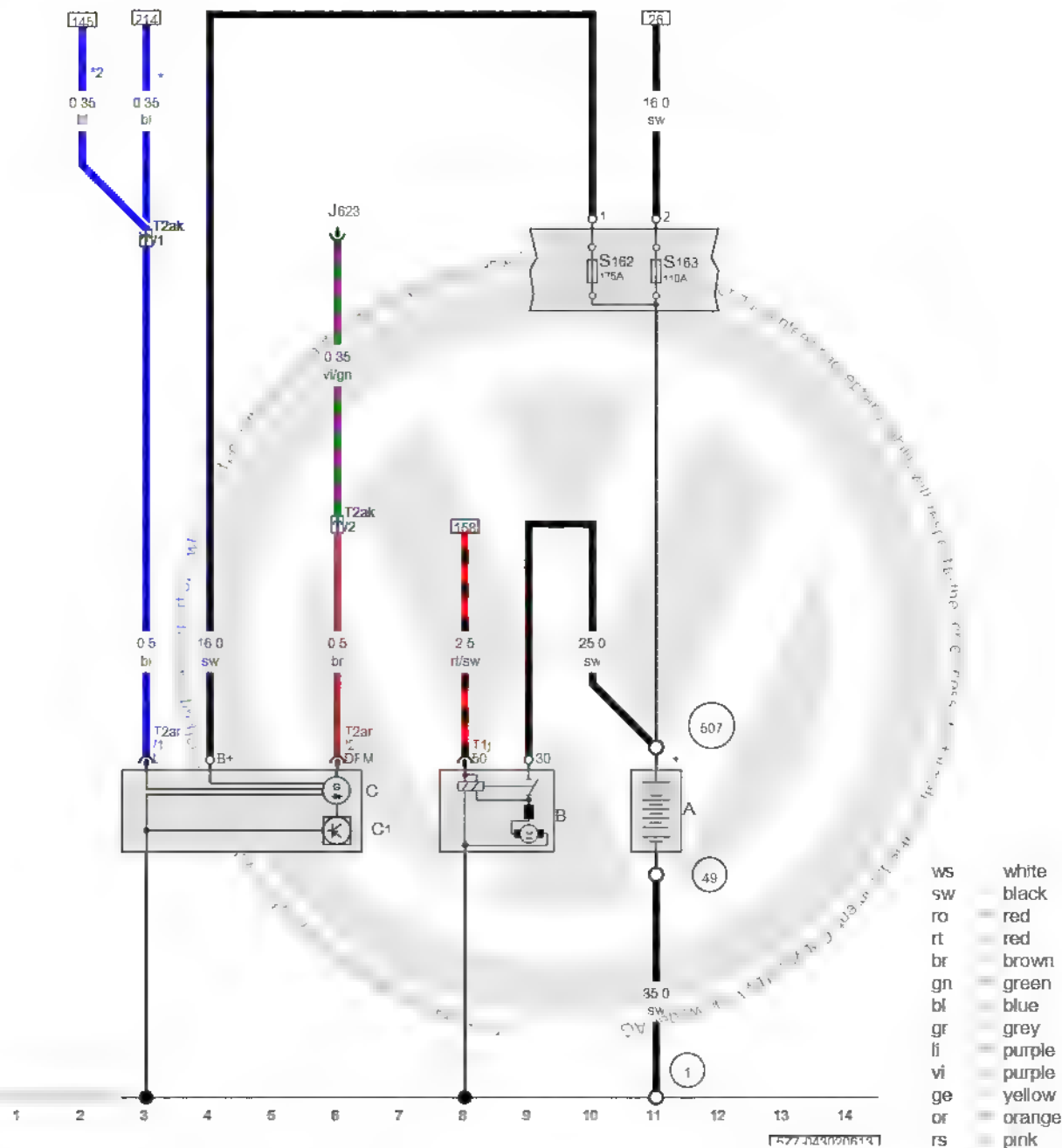
From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

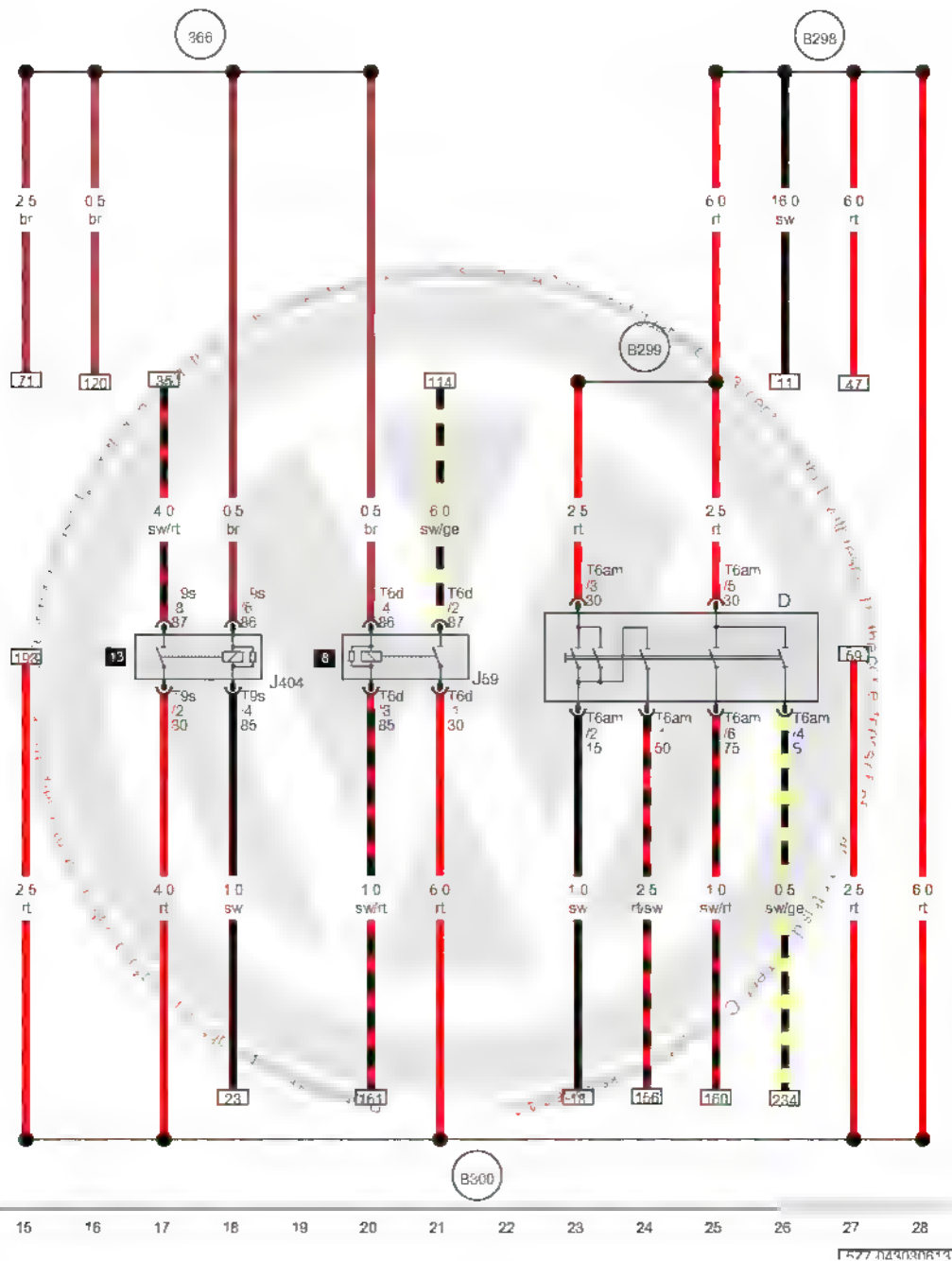
- D Ignition/starter switch
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

366 Earth connection 1, in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Fuse 26 on fuse holder B, Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 47 on fuse holder B

SB26 Fuse 26 on fuse holder B
SB31 Fuse 31 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB37 Fuse 37 on fuse holder B
SB38 Fuse 38 on fuse holder B
SB47 Fuse 47 on fuse holder B

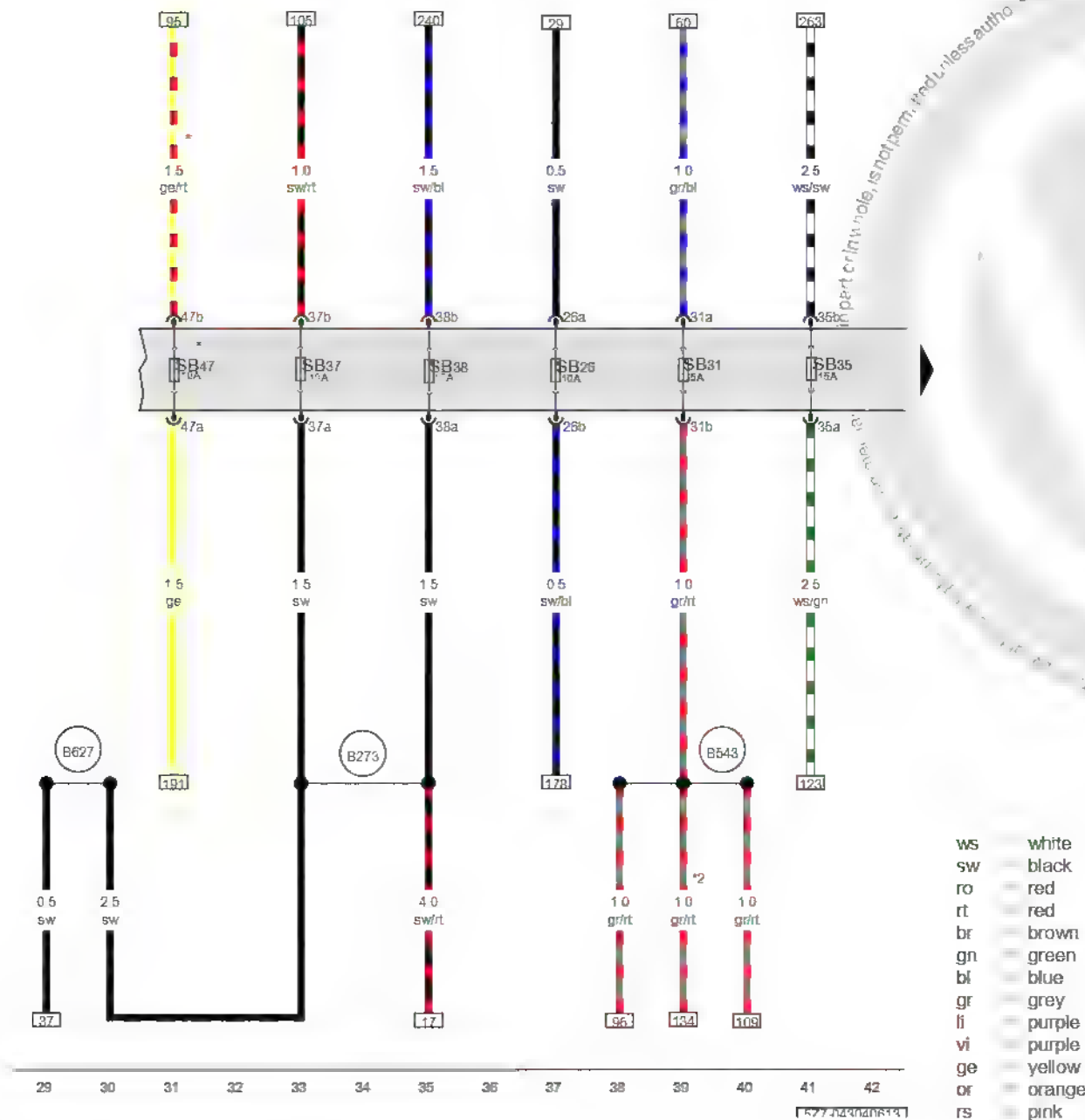
B273 Positive connection (15), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B627 Positive connection 3 (15), in main wiring harness

* Only models with onboard supply control unit BEM

*2 Only models with onboard supply control unit BOM



Fuse 32 on fuse holder B, Fuse 36 on fuse holder B, Fuse 43 on fuse holder B, Fuse 47 on fuse holder B

SB32 Fuse 32 on fuse holder B
SB36 Fuse 36 on fuse holder B
SB43 Fuse 43 on fuse holder B
SB47 Fuse 47 on fuse holder B

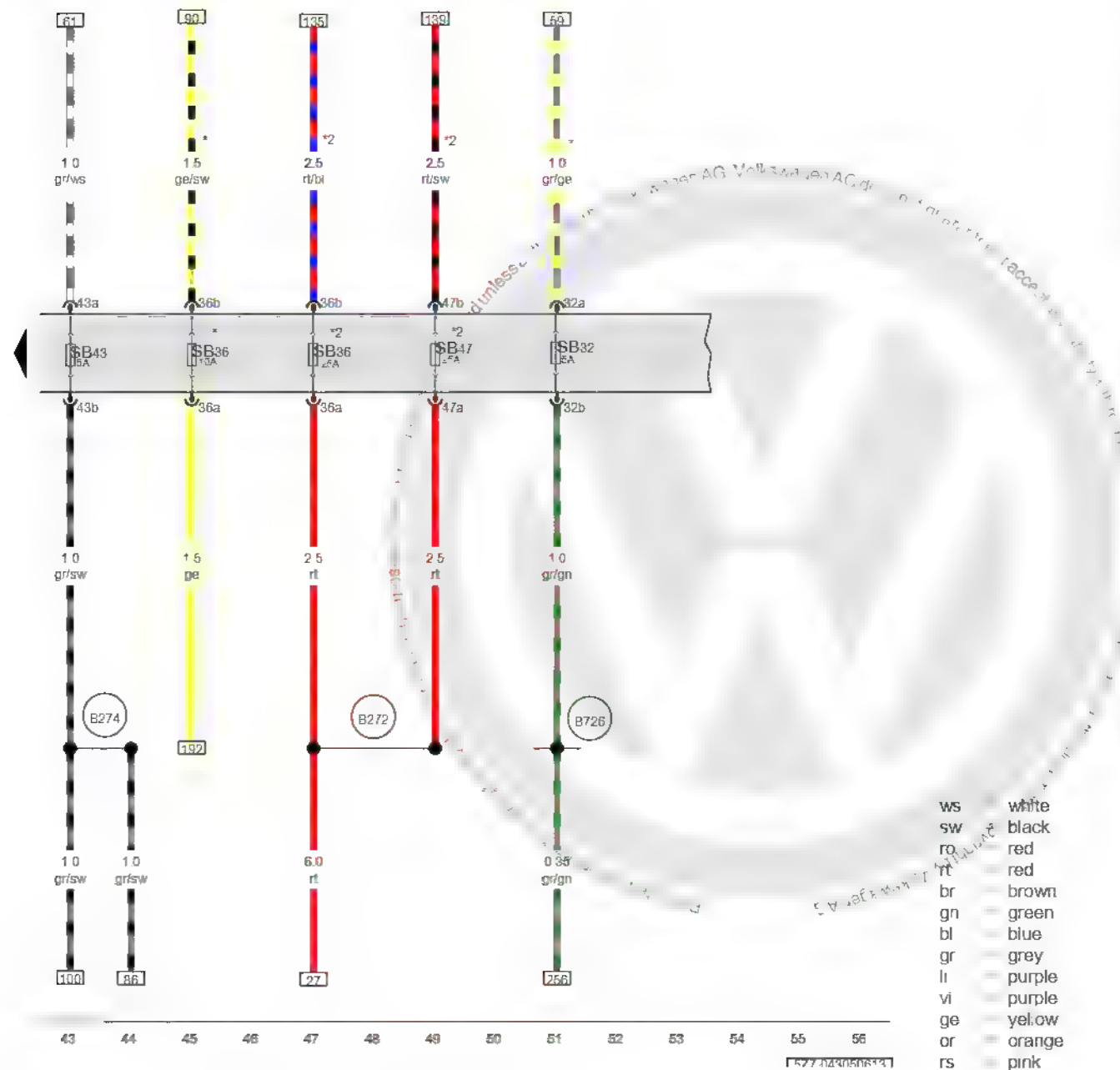
(B272) Positive connection (30), in main wiring harness

(B274) Positive connection (58L), in main wiring harness

(B726) Positive connection 2 (58), in main wiring harness

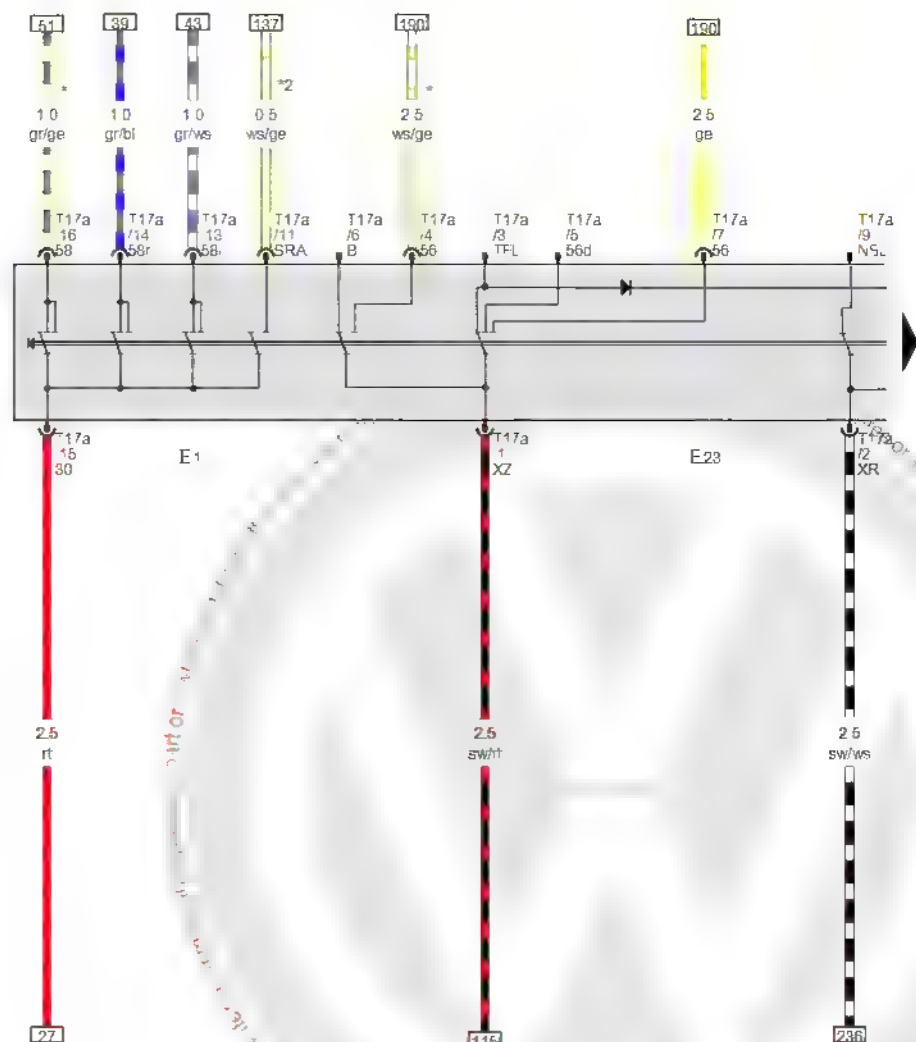
* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM

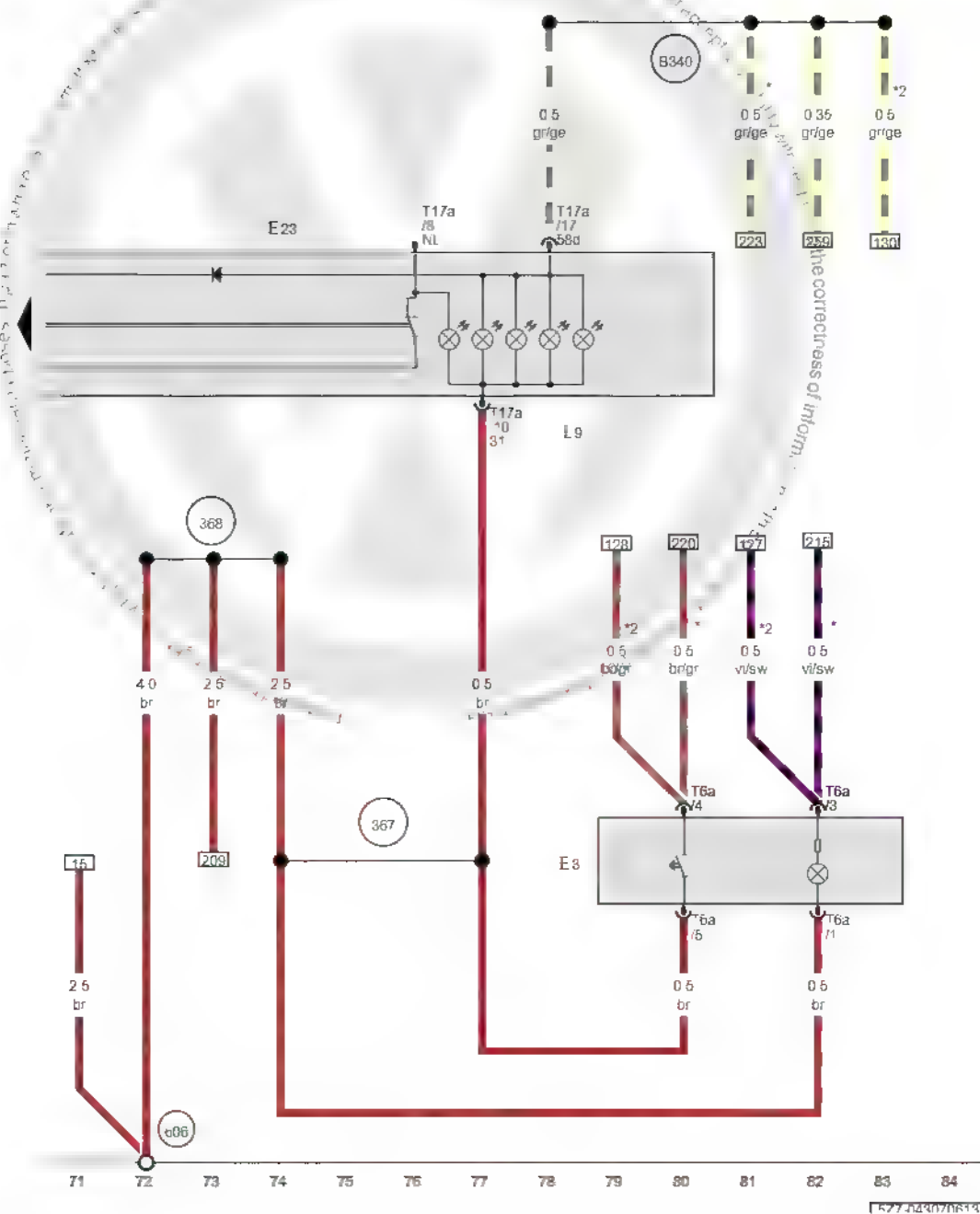


Light switch, Front and rear fog light switch

- | | |
|------|--|
| E1 | Light switch |
| E23 | Front and rear fog light switch |
| T17a | 17 pin connector |
| * | Only models with onboard supply control unit BFM |
| *2 | Only models with onboard supply control unit BCM |



ws	white
sw	black
ro	red
ri	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink



Hazard warning light switch, Front and rear fog light switch, Light switch illumination bulb

- E3 Hazard warning light switch
- E23 Front and rear fog light switch
- L9 Light switch illumination bulb
- T6a 6-pin connector
- T17a 17-pin connector
- (367) Earth connection 2, in main wiring harness
- (368) Earth connection 3, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B340) Connection 1 (58d), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector

(13) Earth point, on right in engine compartment

(371) Earth connection 6, in main wiring harness

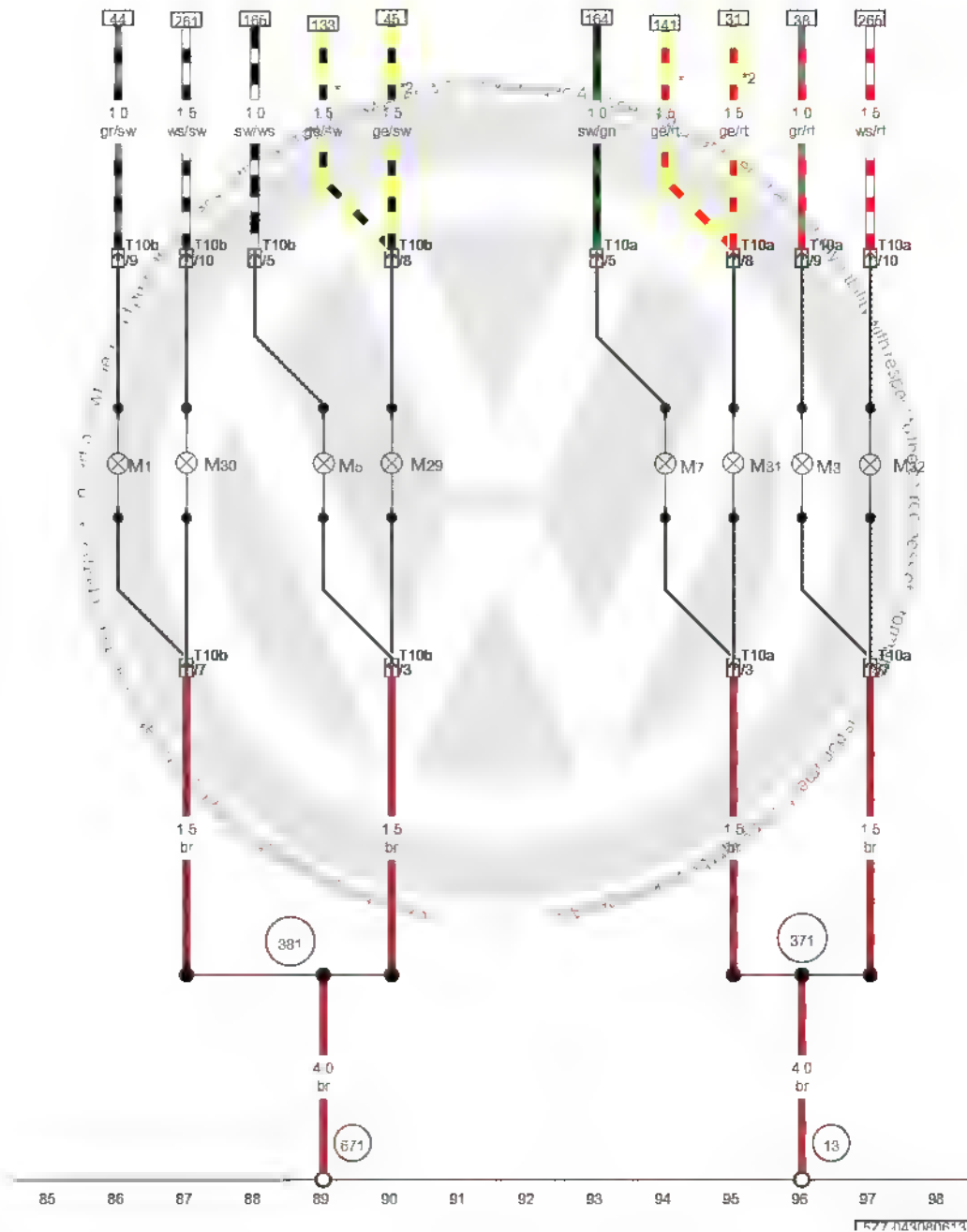
(381) Earth connection 16, in main wiring harness

(671) Earth point 1, on front of left longitudinal member

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

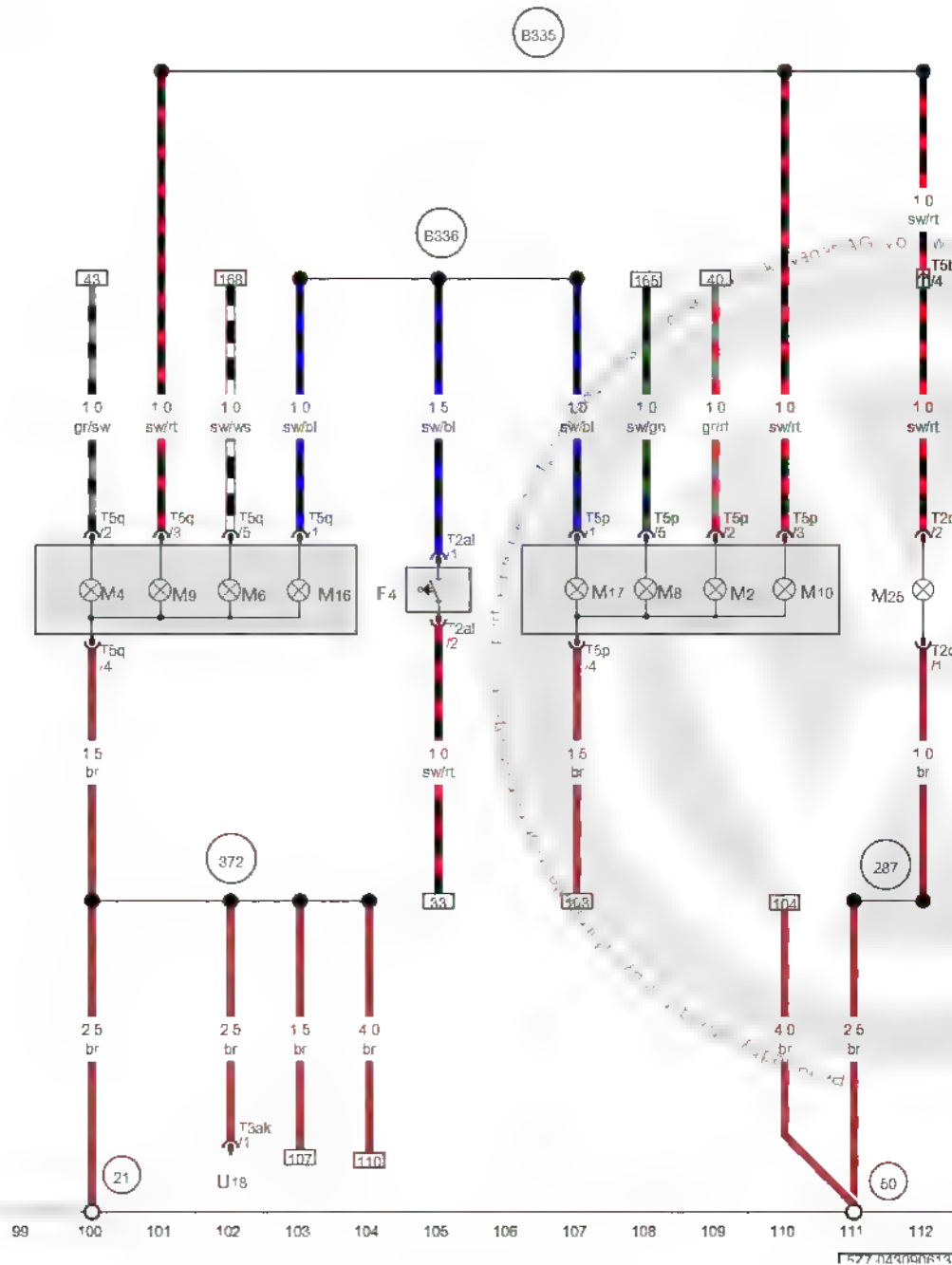


Reversing light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb, Additional brake light bulb

- F4 Reversing light switch
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- M25 Additional brake light bulb
- T2al 2-pin connector
- T2du 2-pin connector
- T3ak 3-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T5p 5-pin connector
- T5q 5-pin connector
- U18 12 V socket 2

- (21) Earth point, near fuel pump
- (50) Earth point, on left in luggage compartment
- (287) Earth connection, in rear lid feeder wiring harness
- (372) Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- (B336) Connection 2 (54), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



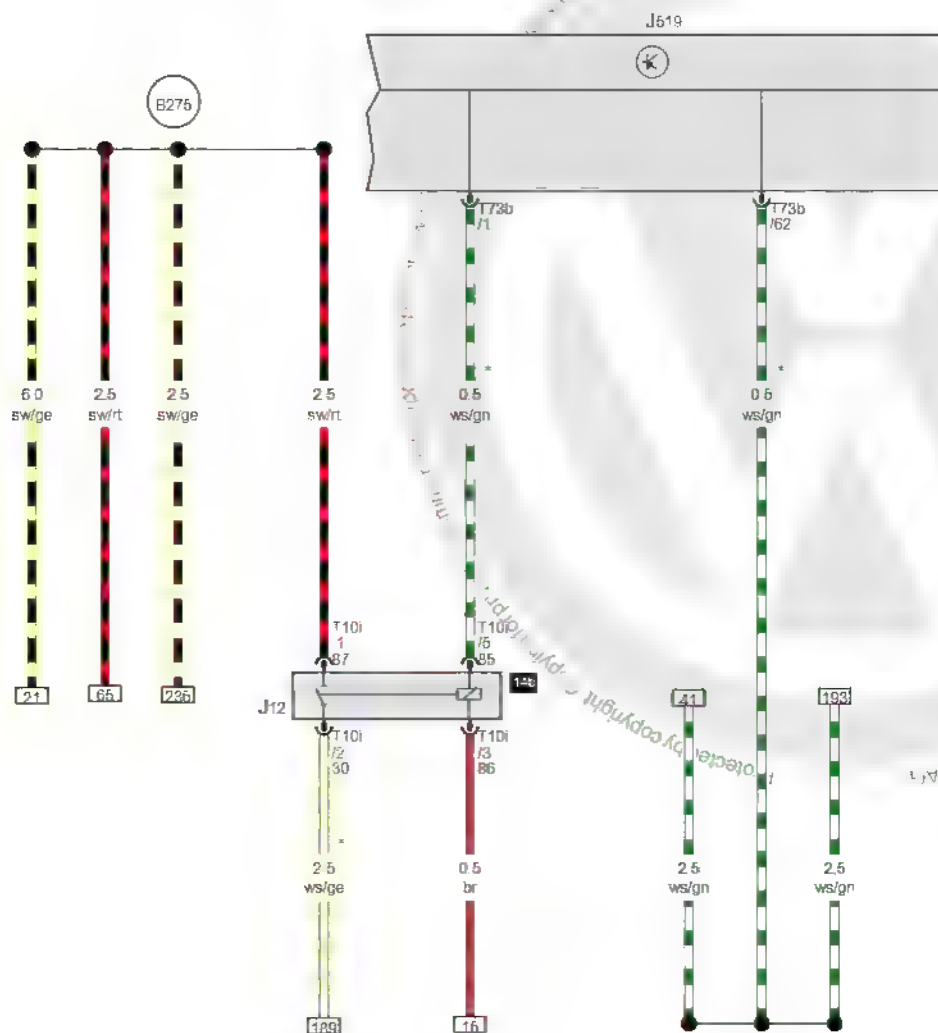
Headlight main beam relay, Onboard supply control unit

- J12 Headlight main beam relay
- J519 Onboard supply control unit
- T10i 10-pin connector
- T73b 73-pin connector

B275 Positive connection (87), in main wiring harness

B644 Connection 3 (56a), in main wiring harness

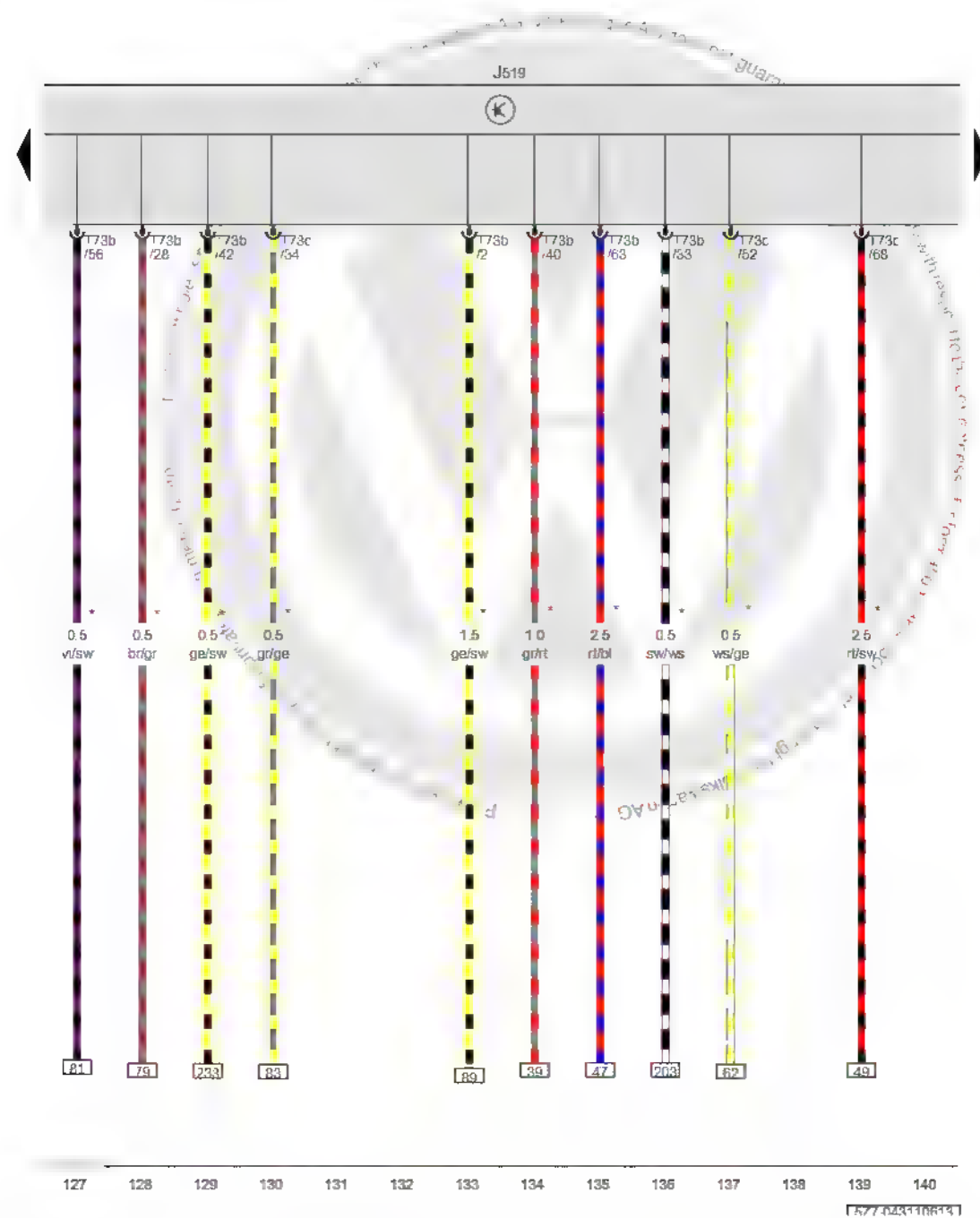
* Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Onboard supply control unit

- J519 Onboard supply control unit
- T73b 73-pin connector
- T73c 73-pin connector
- * Only models with onboard supply control unit BCM



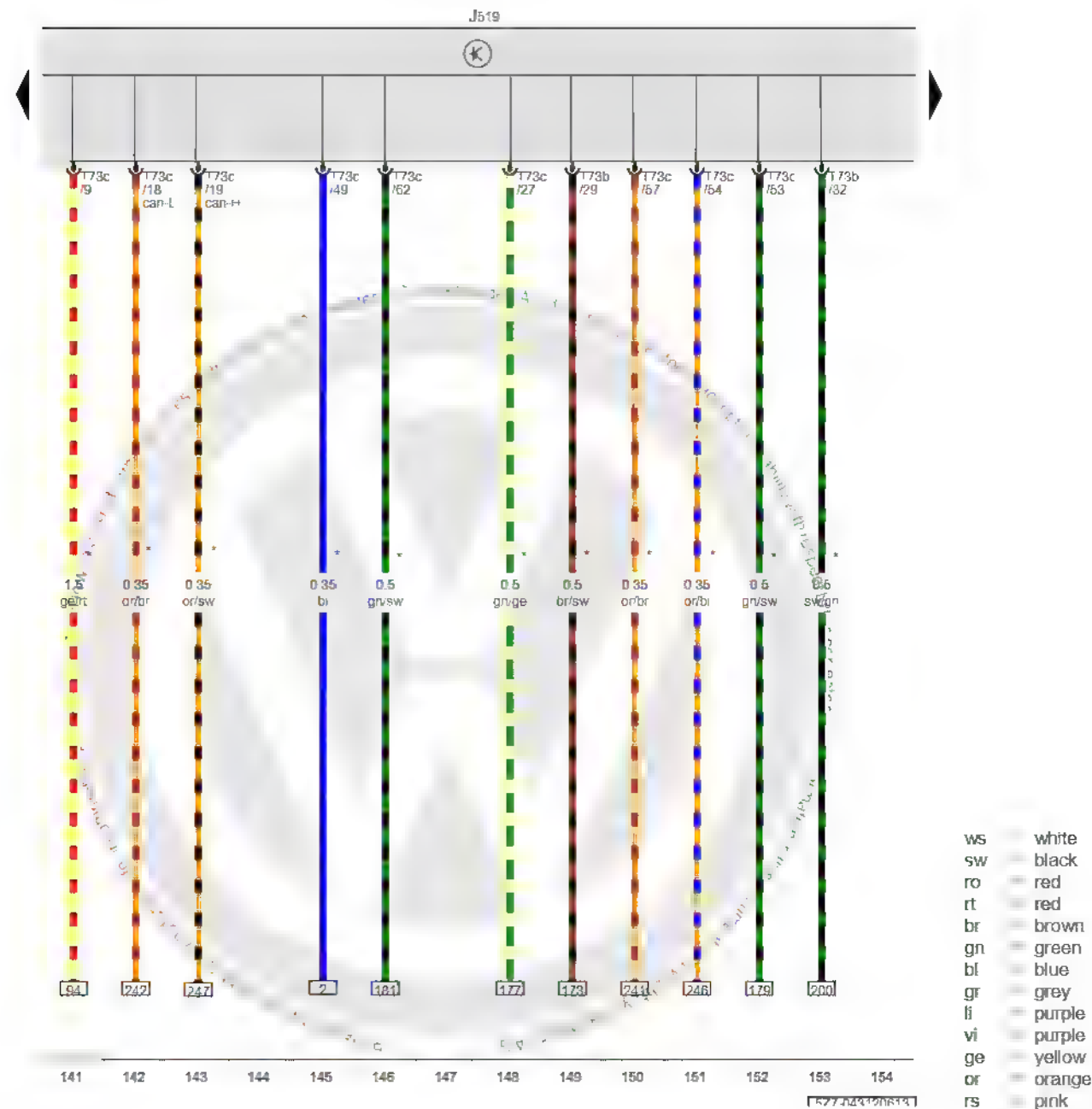
Onboard supply control unit

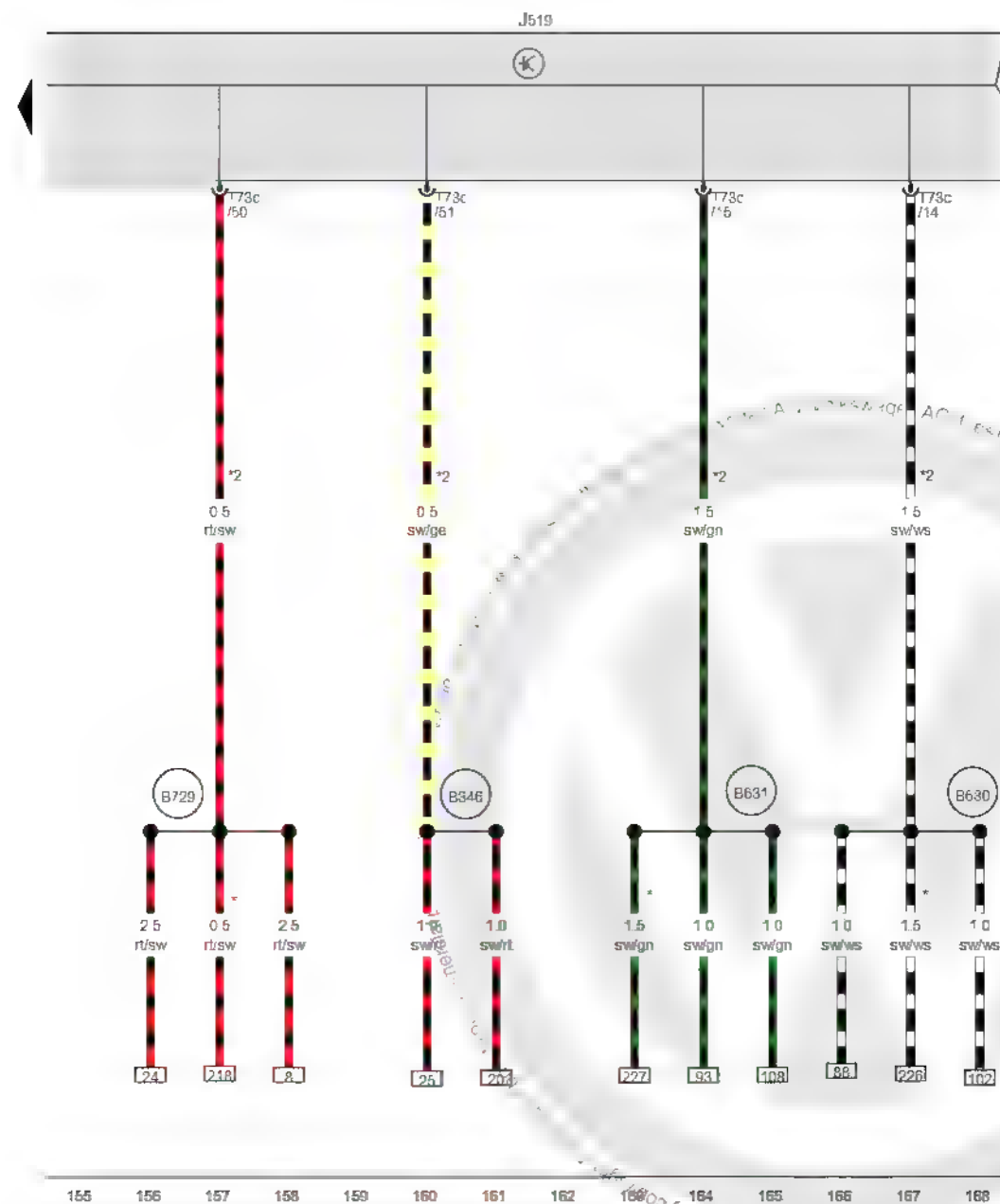
J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

* Only models with onboard supply control unit BCM





Onboard supply control unit

J519 Onboard supply control unit

T73c 73-pin connector

(B346) Connection 1 (75), in main wiring harness

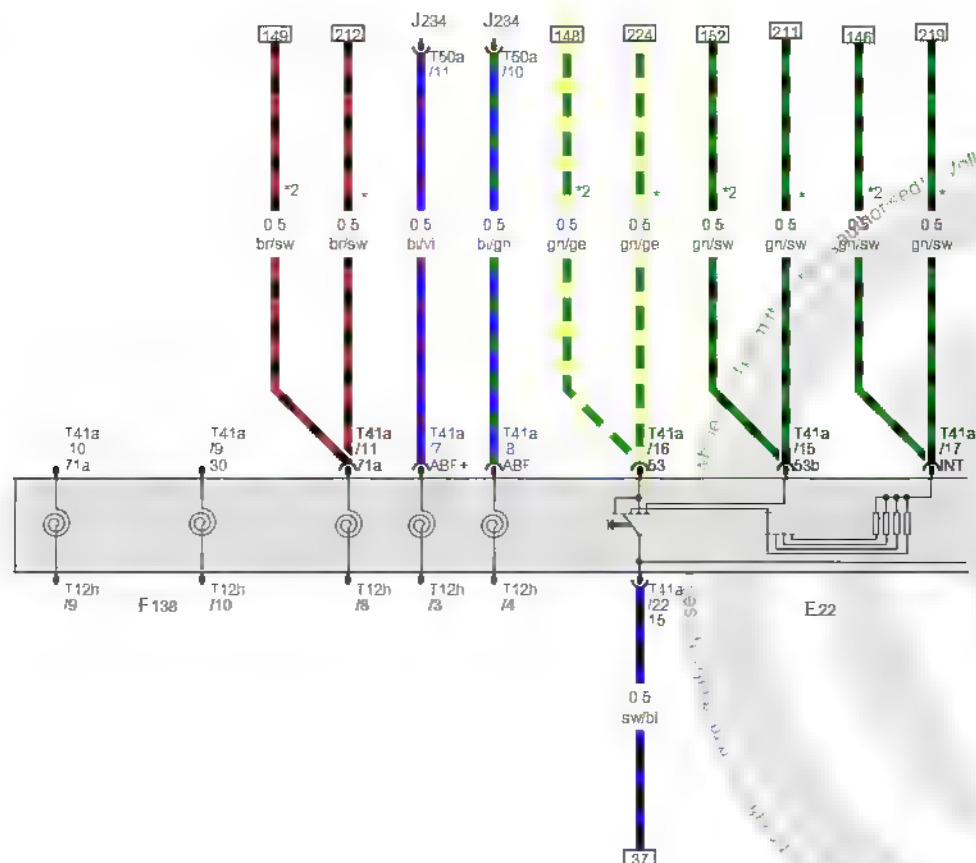
(B630) Positive connection (left turn signal bulb), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness

(B729) Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BFM

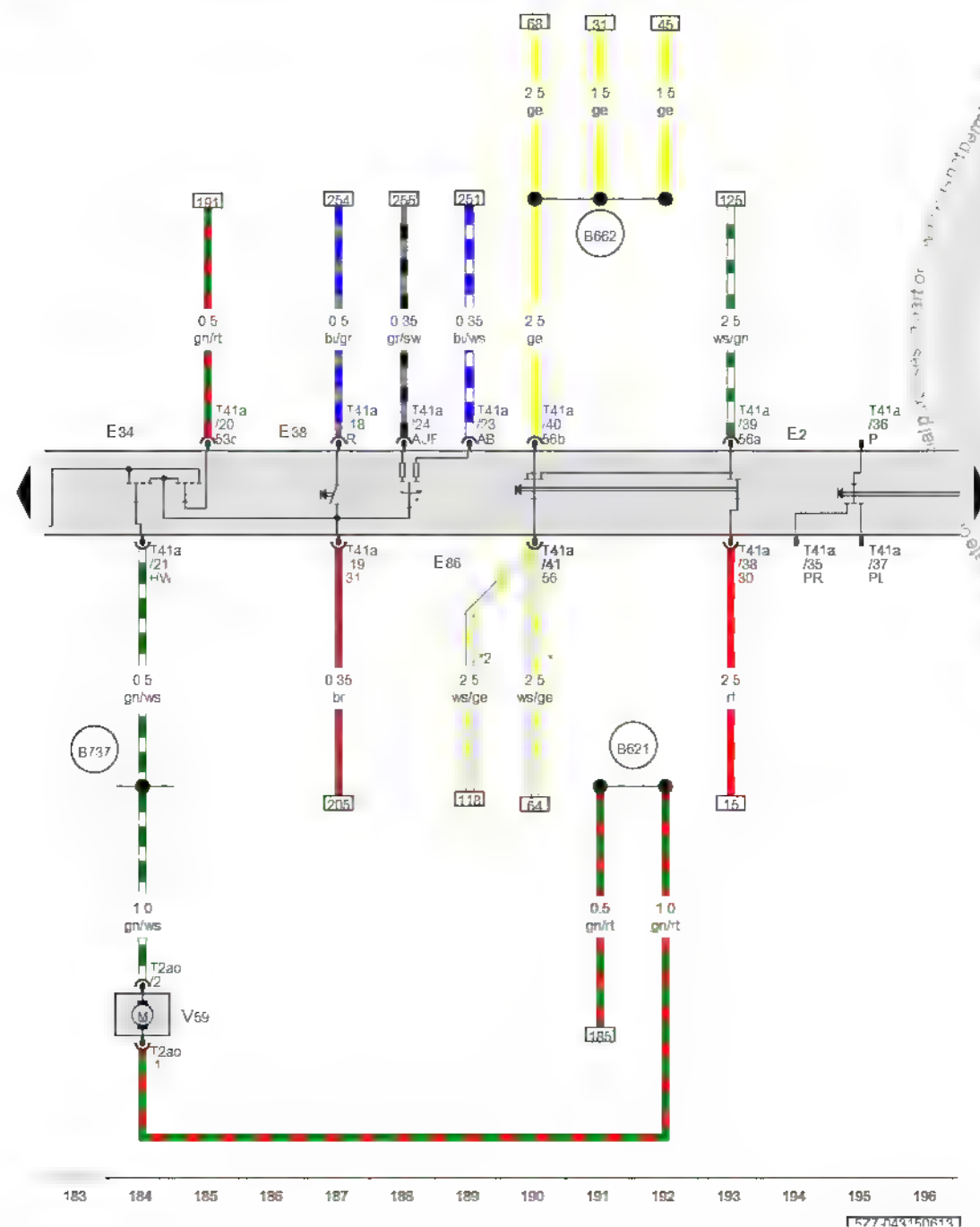
*2 Only models with onboard supply control unit BCM



Intermittent wiper switch, Airbag coil connector and return ring with slip ring

- E22 Intermittent wiper switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- T41a 41-pin connector
- T50a 50-pin connector
- * Only models with onboard supply control unit BFM
- ~2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

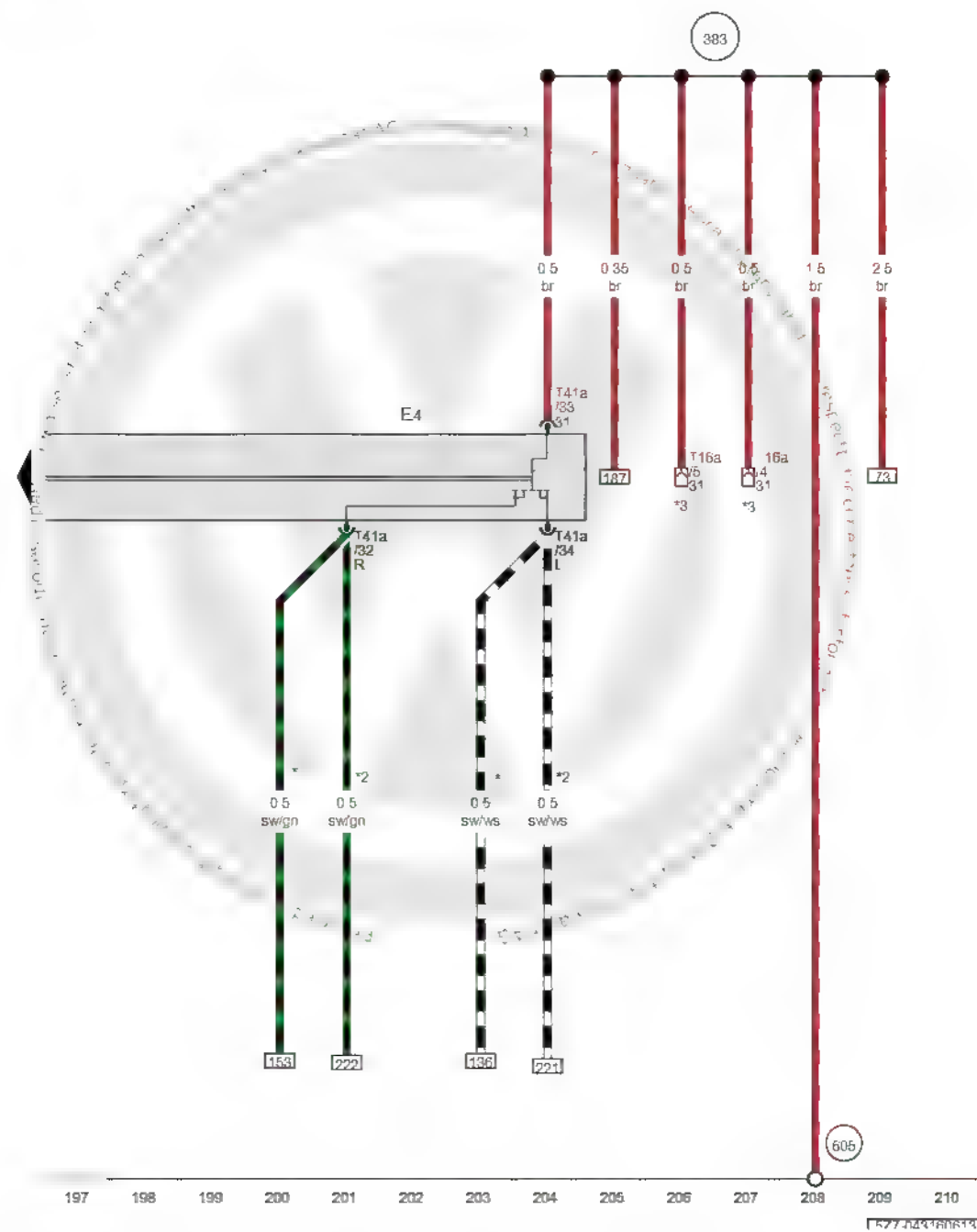


Turn signal switch, Rear wiper switch, Intermittent wiper regulator, Multifunction display call-up button, Windscreen and rear window washer pump

- E2 Turn signal switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- T2ao 2-pin connector
- T41a 41 pin connector
- V59 Windscreen and rear window washer pump
- (B621) Connection 1 (53c), in main wiring harness
- (B662) Connection 2 (56b), in main wiring harness
- (B737) Connection 2 (53c), in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BCM

Headlight dipper and flasher switch

- E4 Headlight dipper and flasher switch
- T16a 16-pin connector
- T41a 41-pin connector
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Diagnostic connection

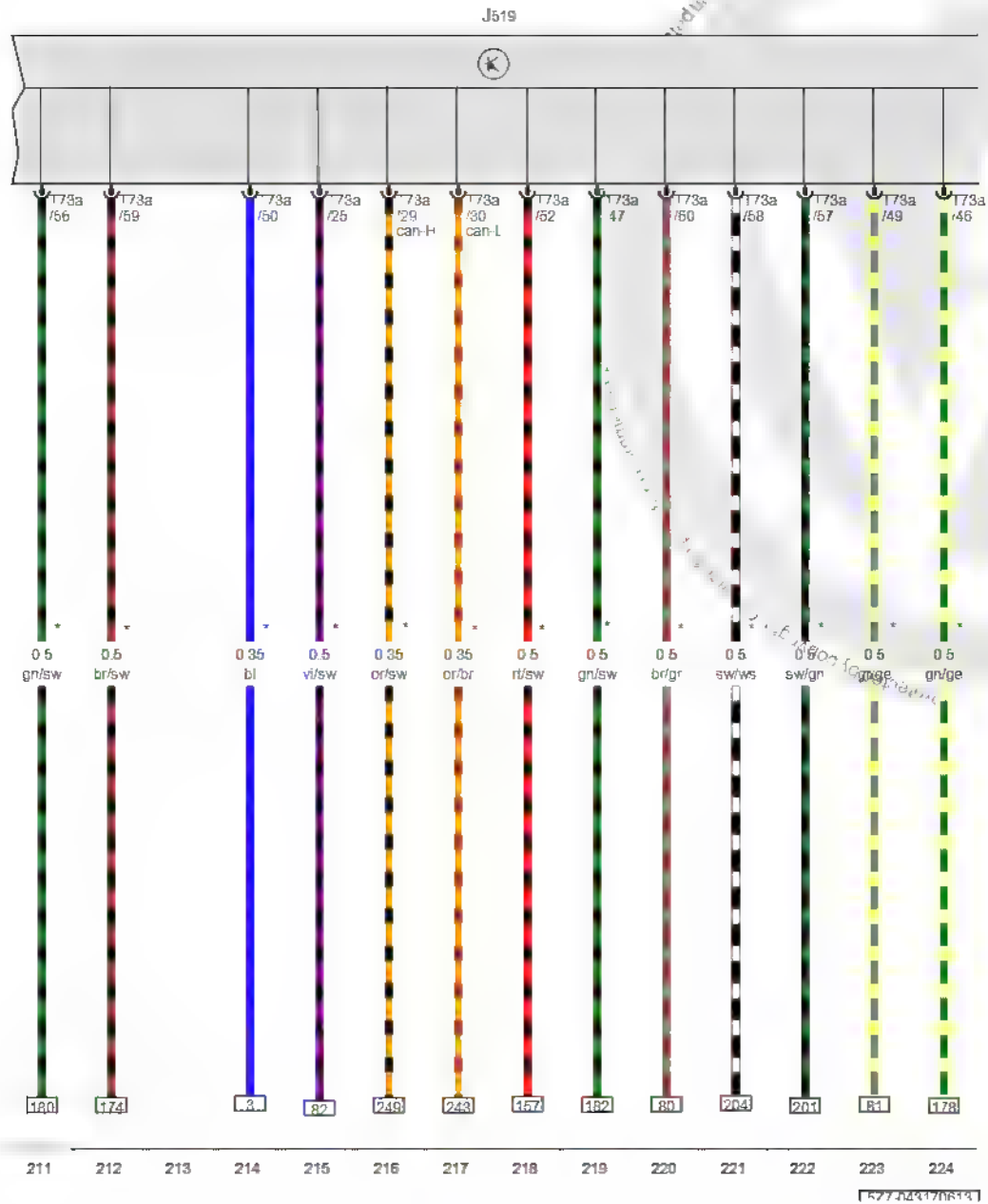


Onboard supply control unit

J519 Onboard supply control unit

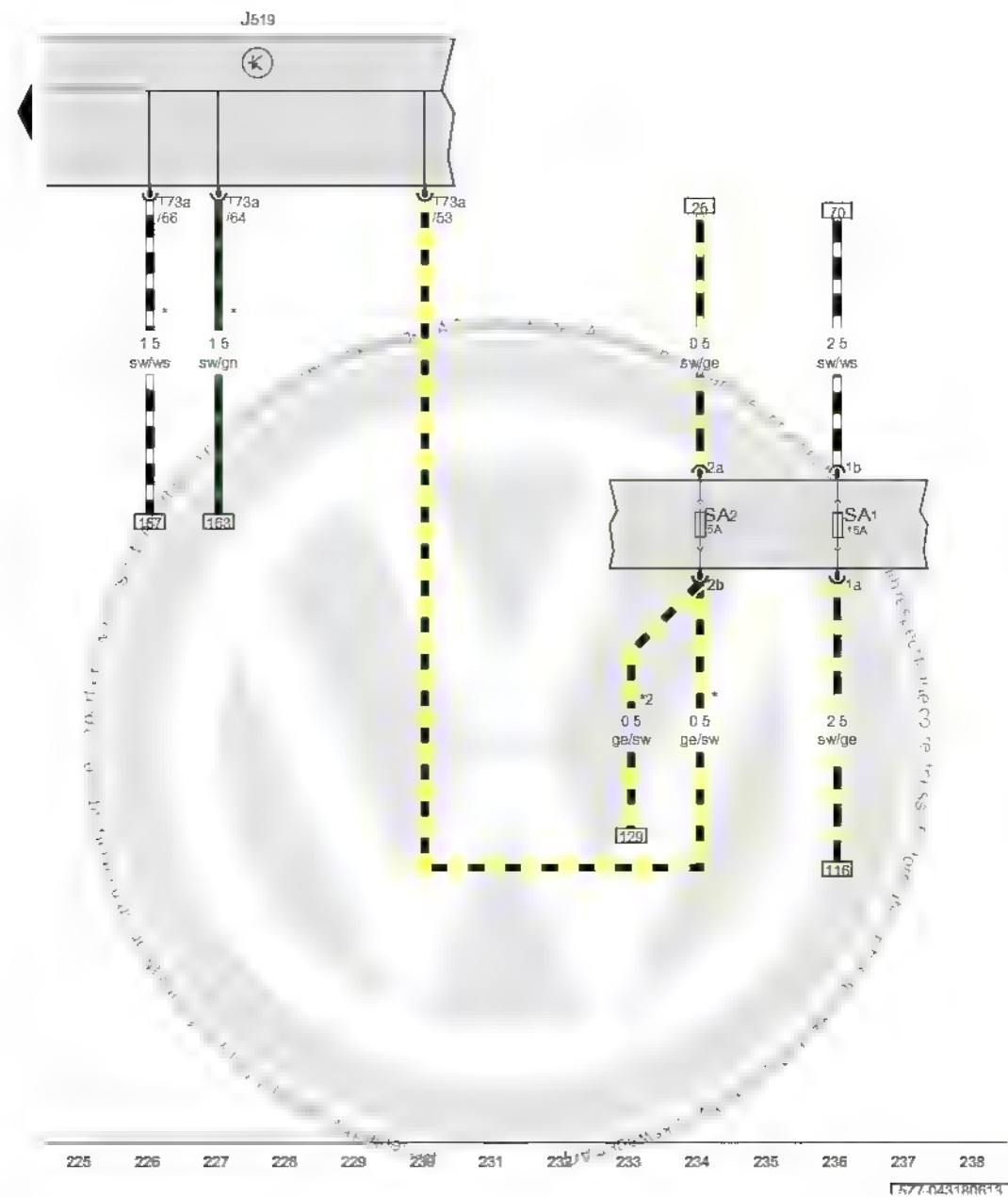
T73a 73-pin connector

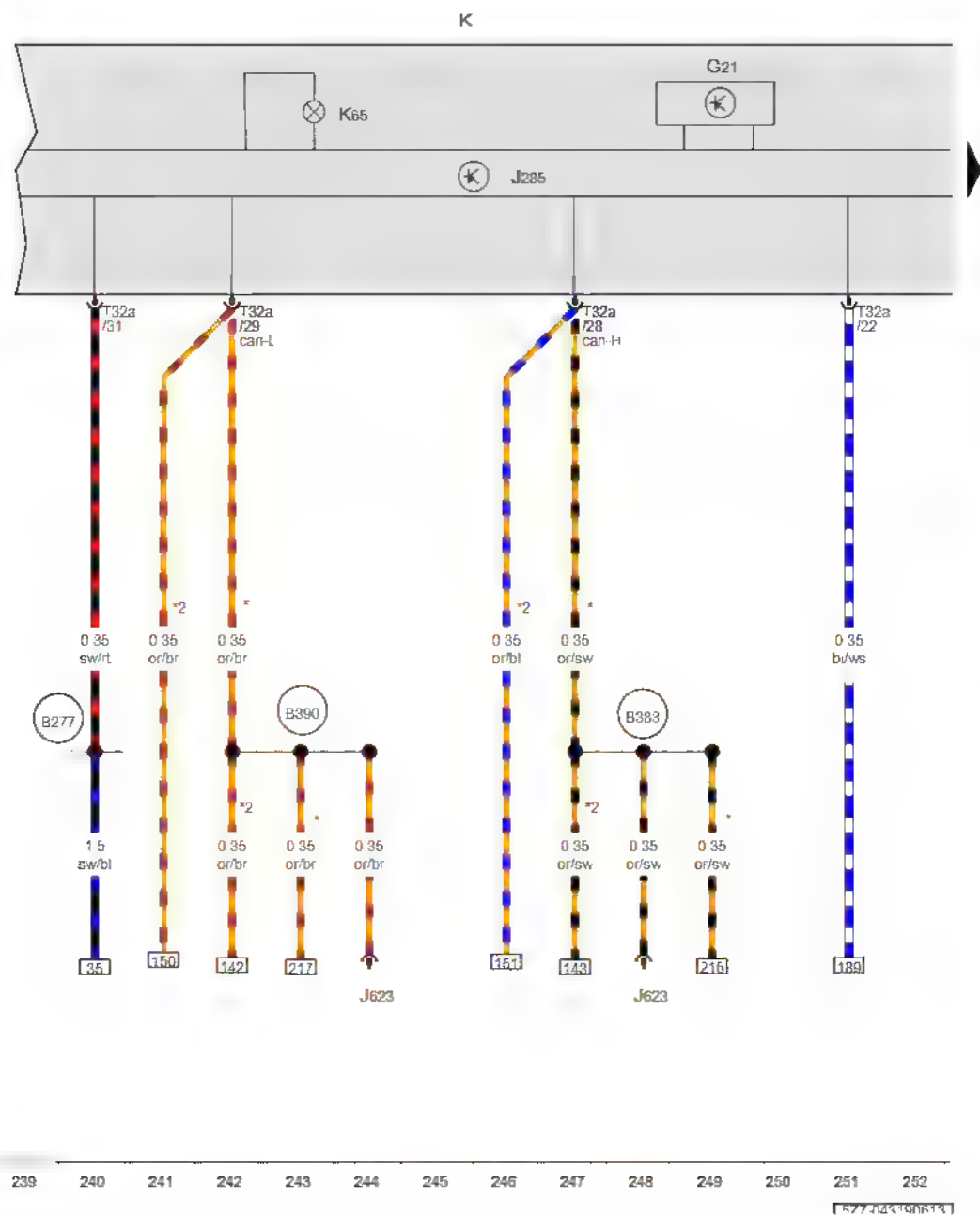
* Only models with onboard supply control unit BFM



Onboard supply control unit

- J519 Onboard supply control unit
- SA1 Fuse 1 in fuse holder A
- SA2 Fuse 2 in fuse holder A
- T73a 73-pin connector
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



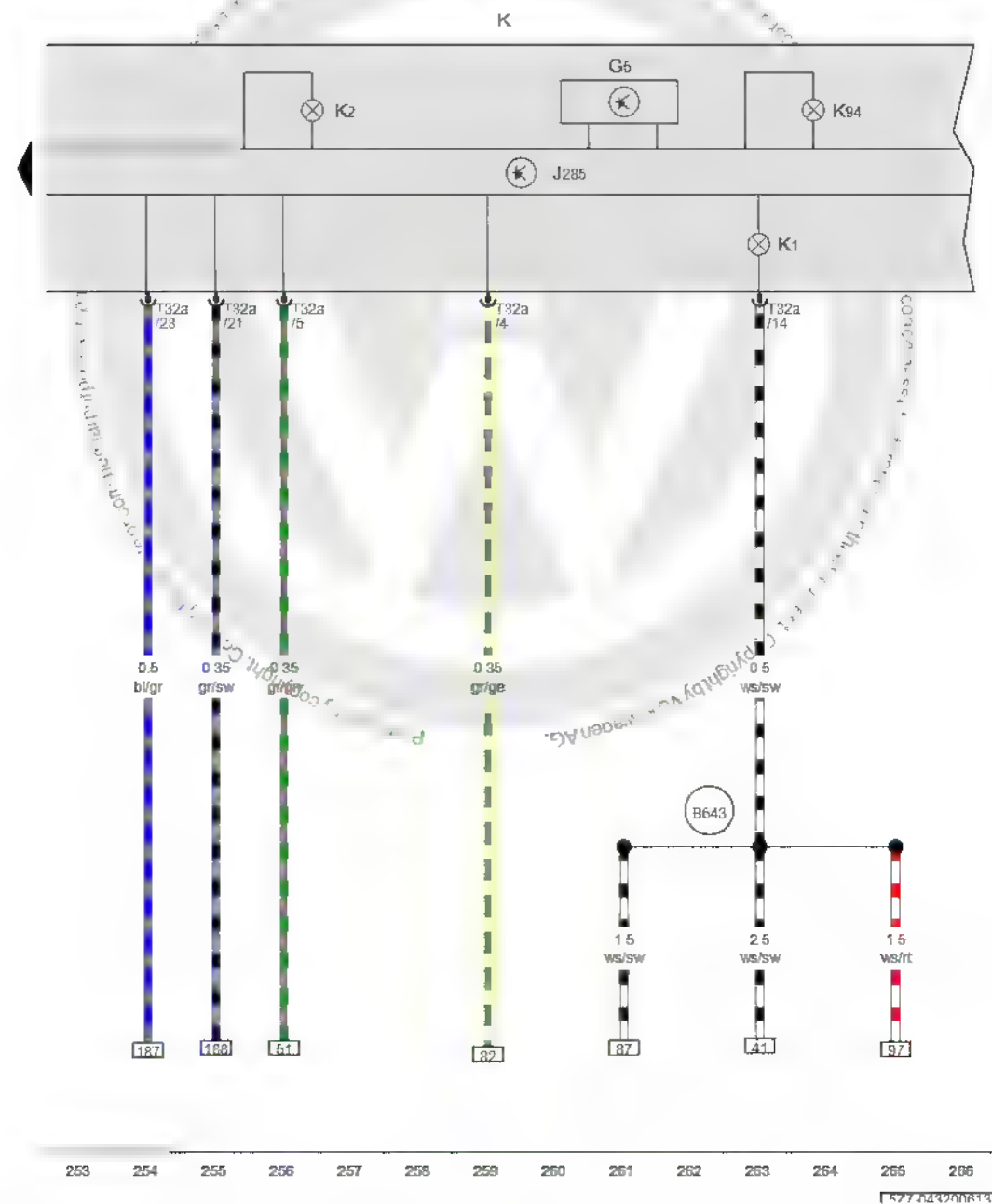


Speedometer, Control unit in dash panel insert, Dash panel insert, Left turn signal warning lamp

- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- T32a 32-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

Rev. counter, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Right turn signal warning lamp

- G5 Rev. counter
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K94 Right turn signal warning lamp
- T32a 32 pin connector
- (B643) Connection 2 (56a), in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Coming home

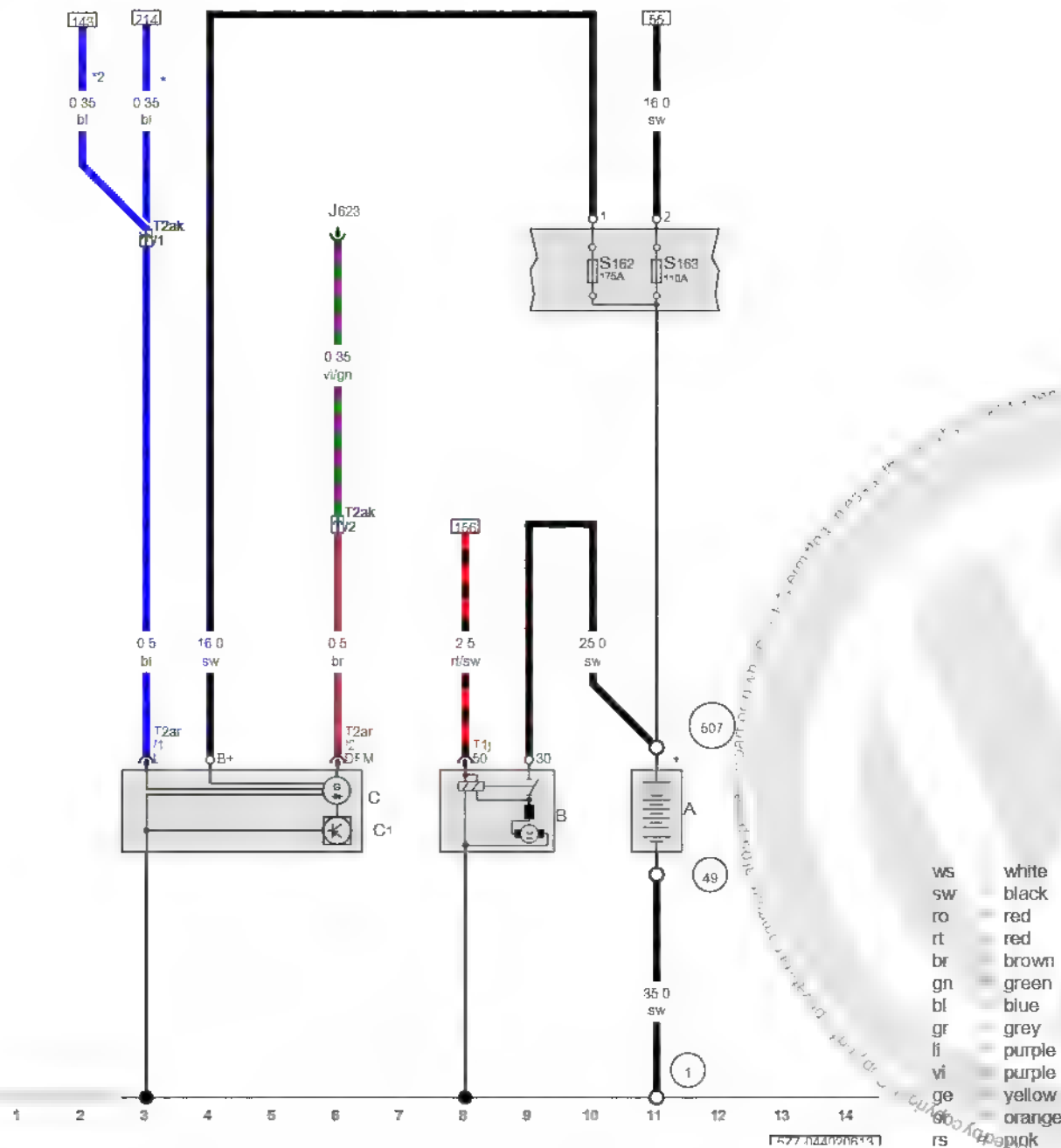
From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



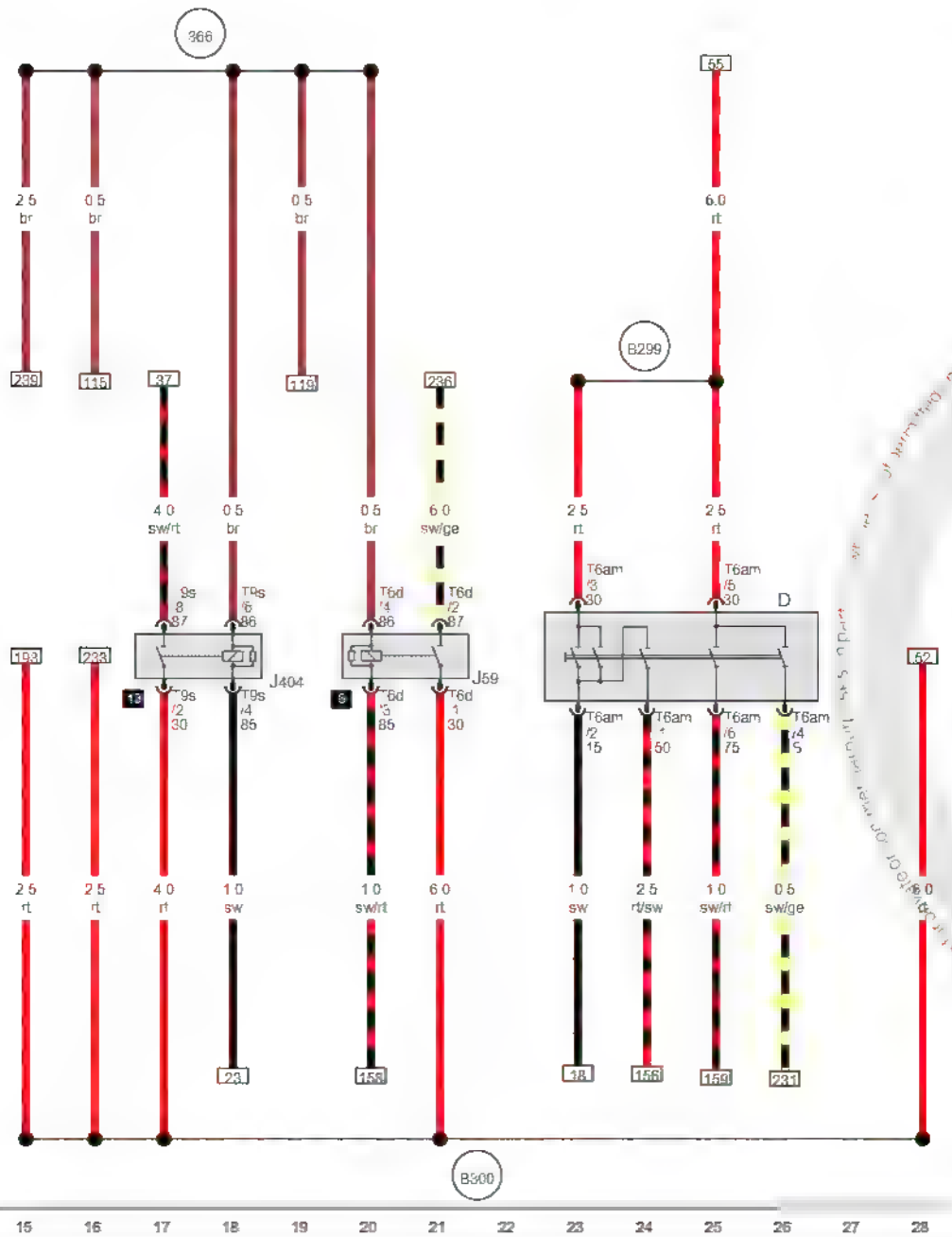
Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

366 Earth connection 1, in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness



Fuse 26 on fuse holder B, Fuse 35 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 47 on fuse holder B

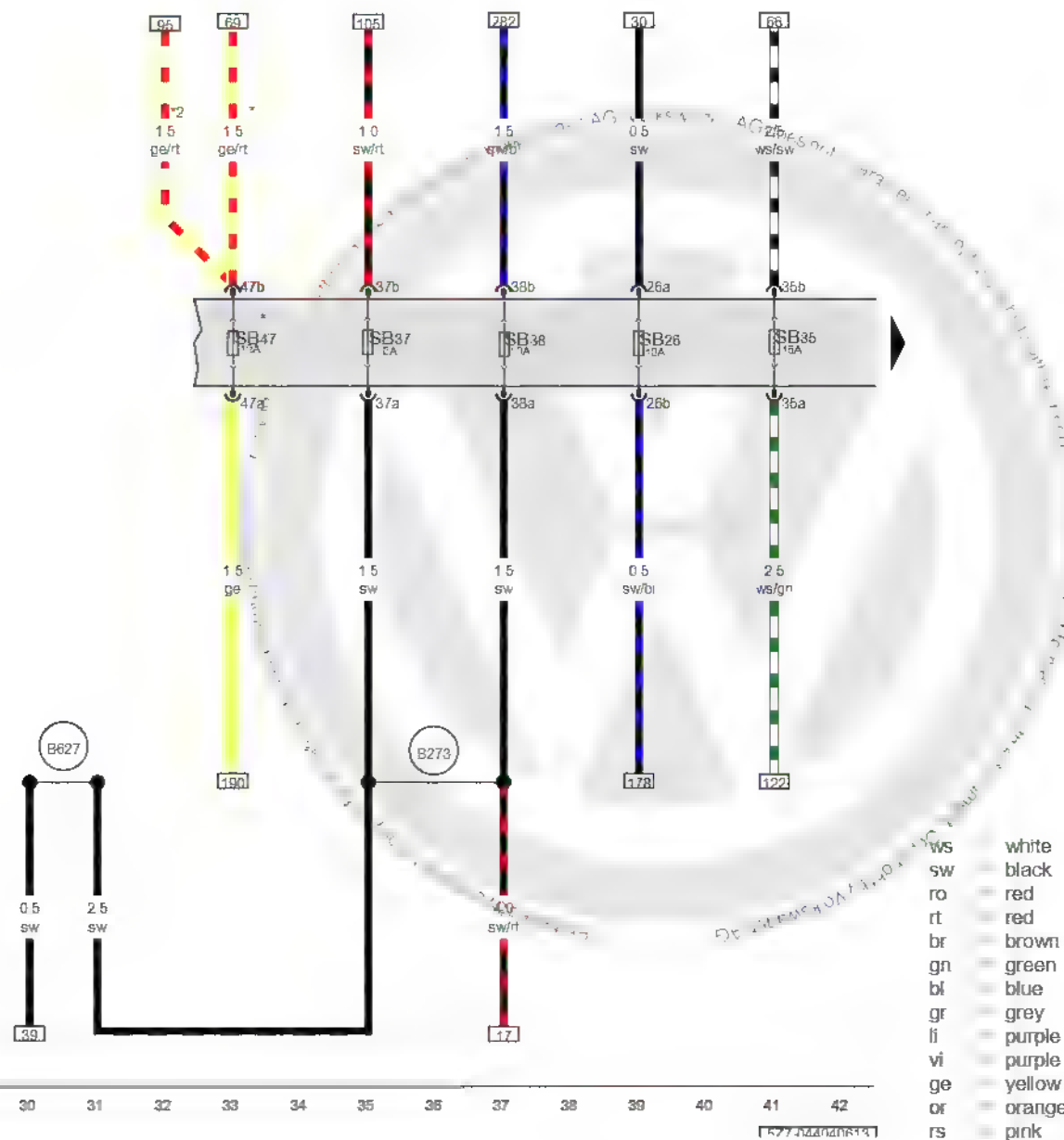
SB26 Fuse 26 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB37 Fuse 37 on fuse holder B
SB38 Fuse 38 on fuse holder B
SB47 Fuse 47 on fuse holder B

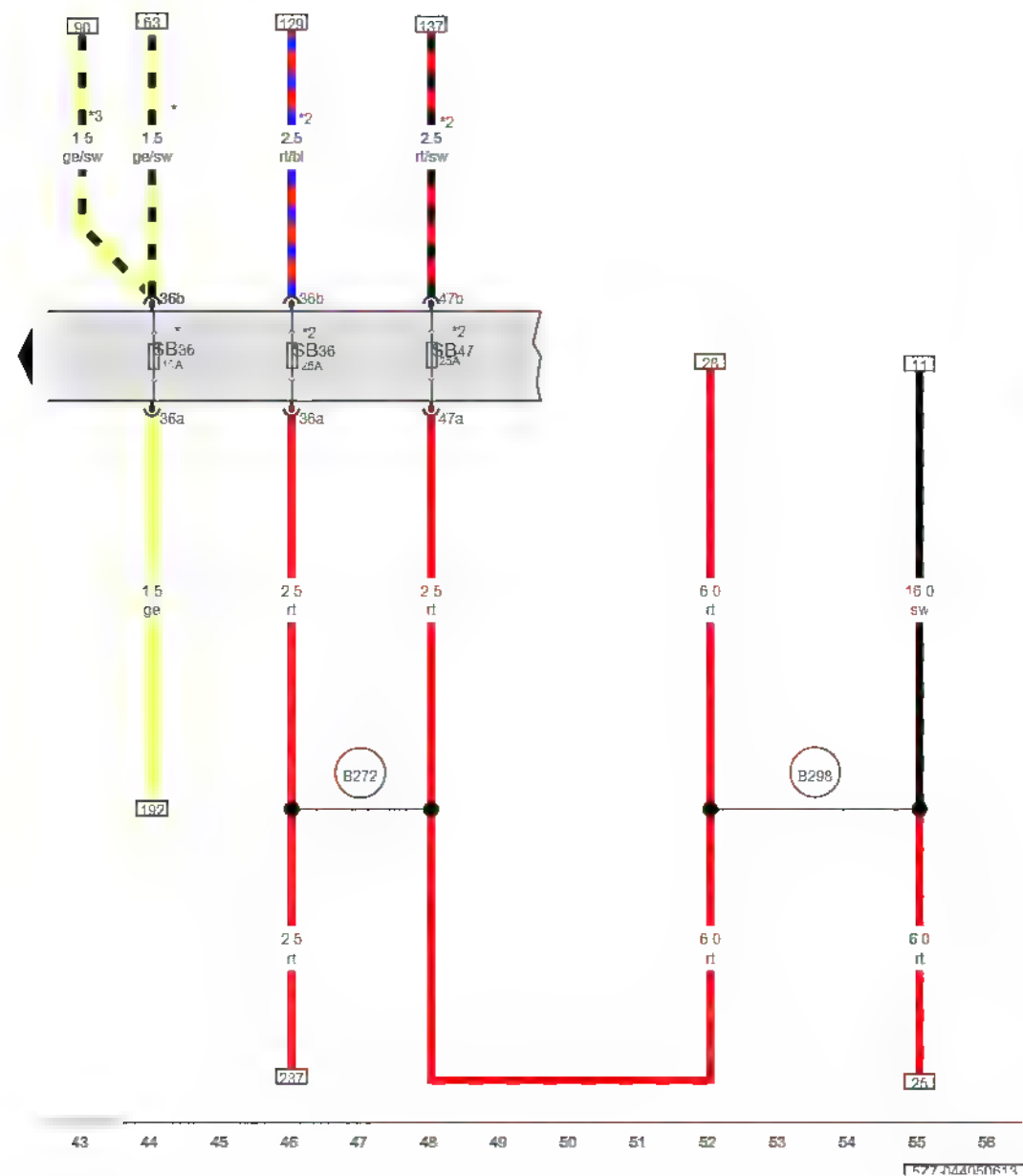
(B273) Positive connection (15), in main wiring harness

(B627) Positive connection 3 (15), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with dual headlights





Fuse 36 on fuse holder B, Fuse 47 on fuse holder B

SB36 Fuse 36 on fuse holder B

SB47 Fuse 47 on fuse holder B

(B272) Positive connection (30), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM

*3 Only models with dual headlights

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Left headlight twin filament bulb, Right headlight twin filament bulb, Front left turn signal bulb

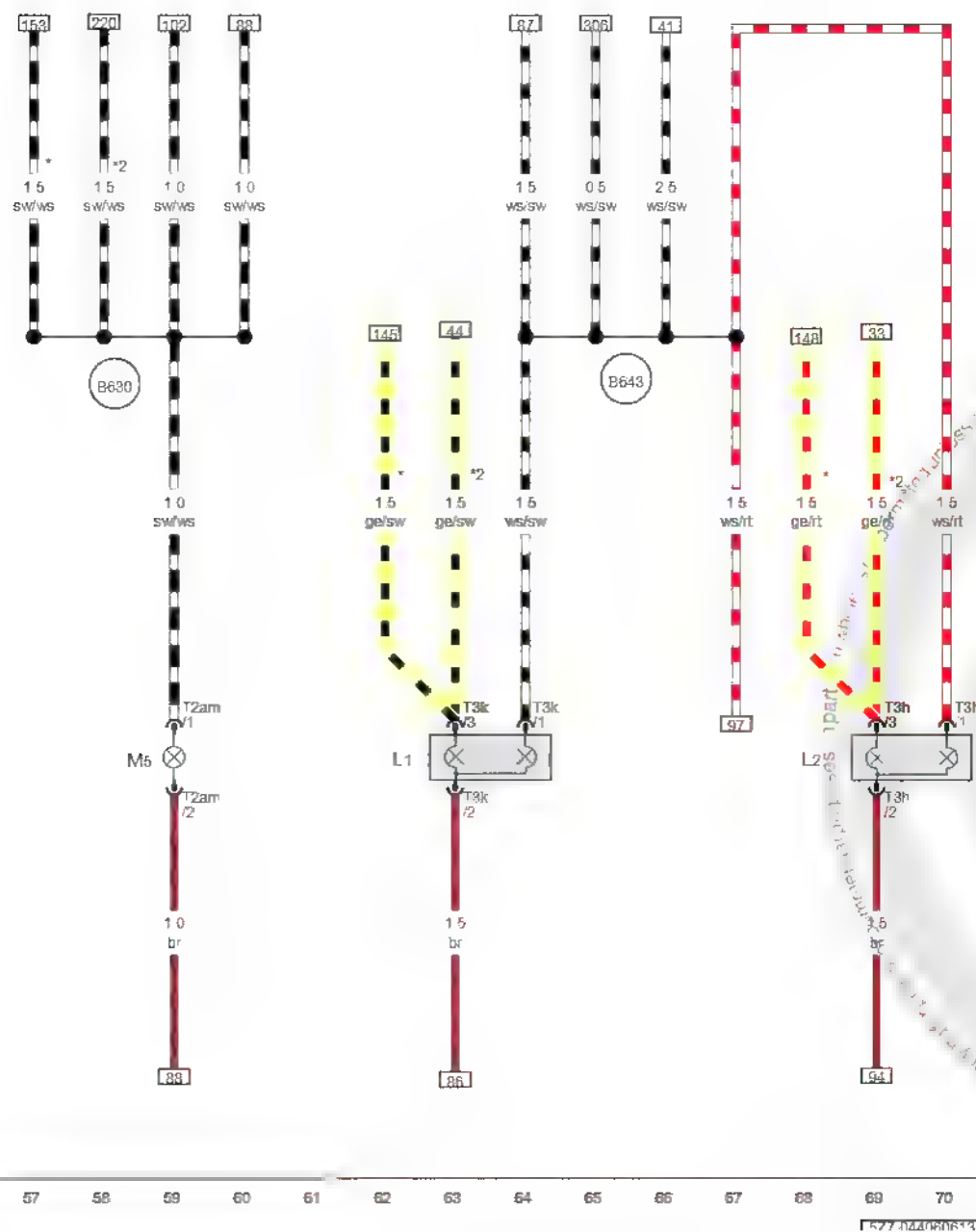
- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M5 Front left turn signal bulb
- T2am 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

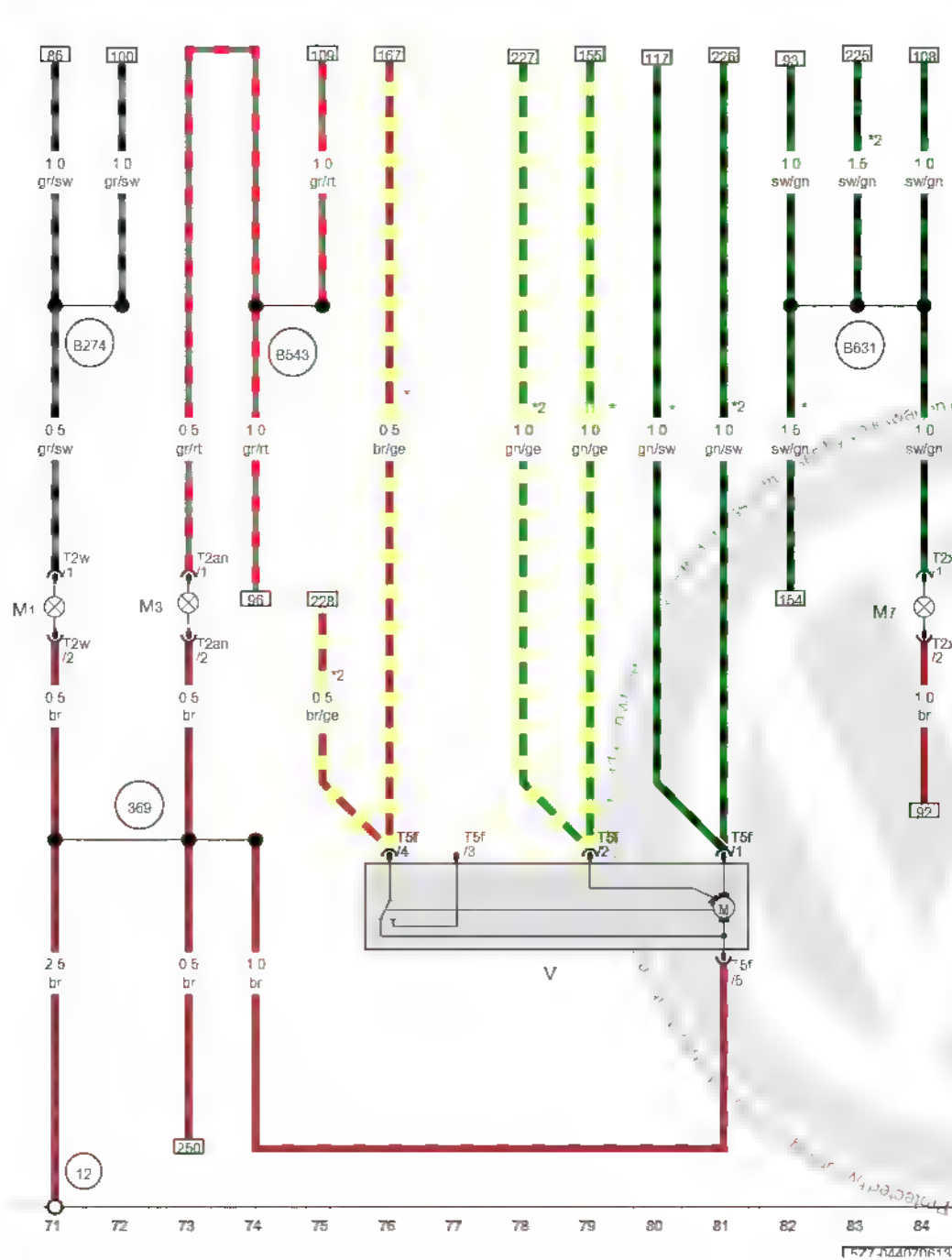
(B630) Positive connection (left turn signal bulb), in main wiring harness

(B643) Connection 2 (56a), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM





Left side light bulb, Right side light bulb, Front right turn signal bulb, Windscreen wiper motor

- M1 Left side light bulb
- M3 Right side light bulb
- M7 Front right turn signal bulb
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T5f 5-pin connector
- V Windscreen wiper motor

(12) Earth point, on left in engine compartment

369 Earth connection 4, in main wiring harness

(B274) Positive connection (58L), in main wiring harness

B543 Positive connection (58R), in main wiring harness

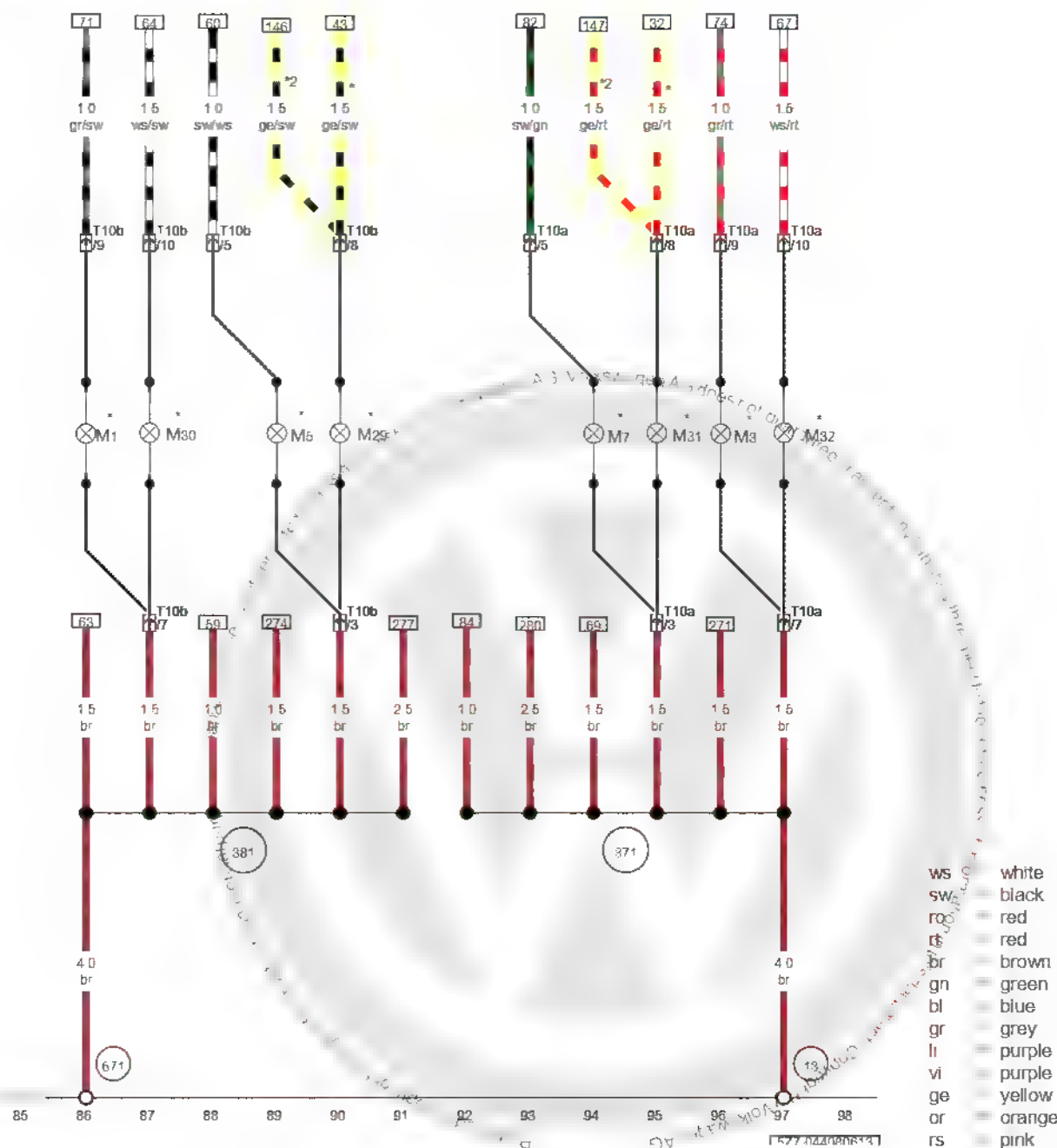
(B631) Positive connection (right turn signal bulb), in main wiring harness

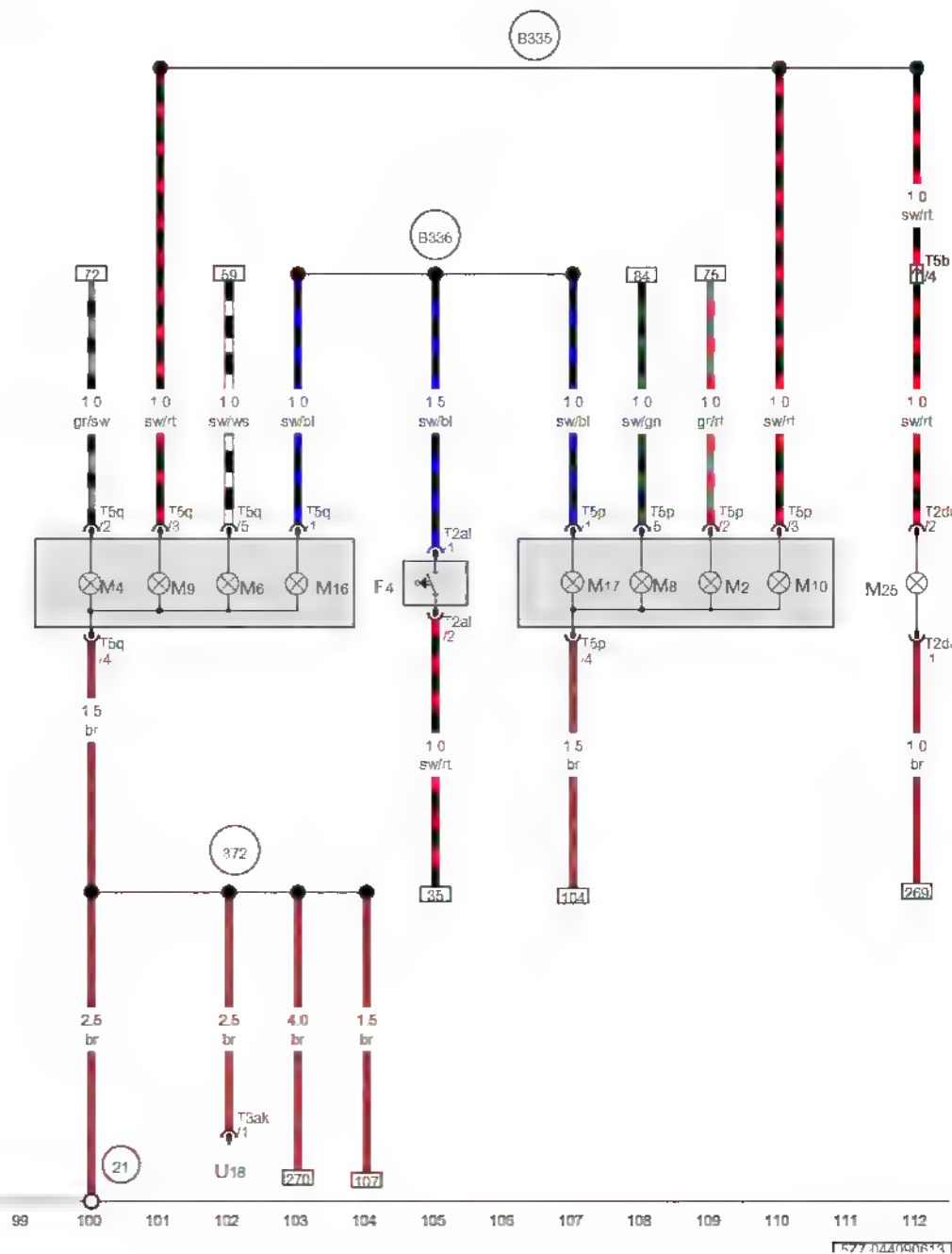
* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector
- (13) Earth point, on right in engine compartment
- (371) Earth connection 6, in main wiring harness
- (381) Earth connection 16, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- * Only models with dual headlights
- *2 Only models with onboard supply control unit BCM





Reversing light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb, Additional brake light bulb

- F4 Reversing light switch
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- M25 Additional brake light bulb
- T2al 2 pin connector
- T2du 2 pin connector
- T3ak 3-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5p 5-pin connector
- T5q 5-pin connector
- U18 12 V socket 2

- (21) Earth point, near fuel pump
- (372) Earth connection 7, in main wiring harness
- B335) Connection 1 (54), in main wiring harness
- B336) Connection 2 (54), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

*2 Only models with onboard supply control unit BCM

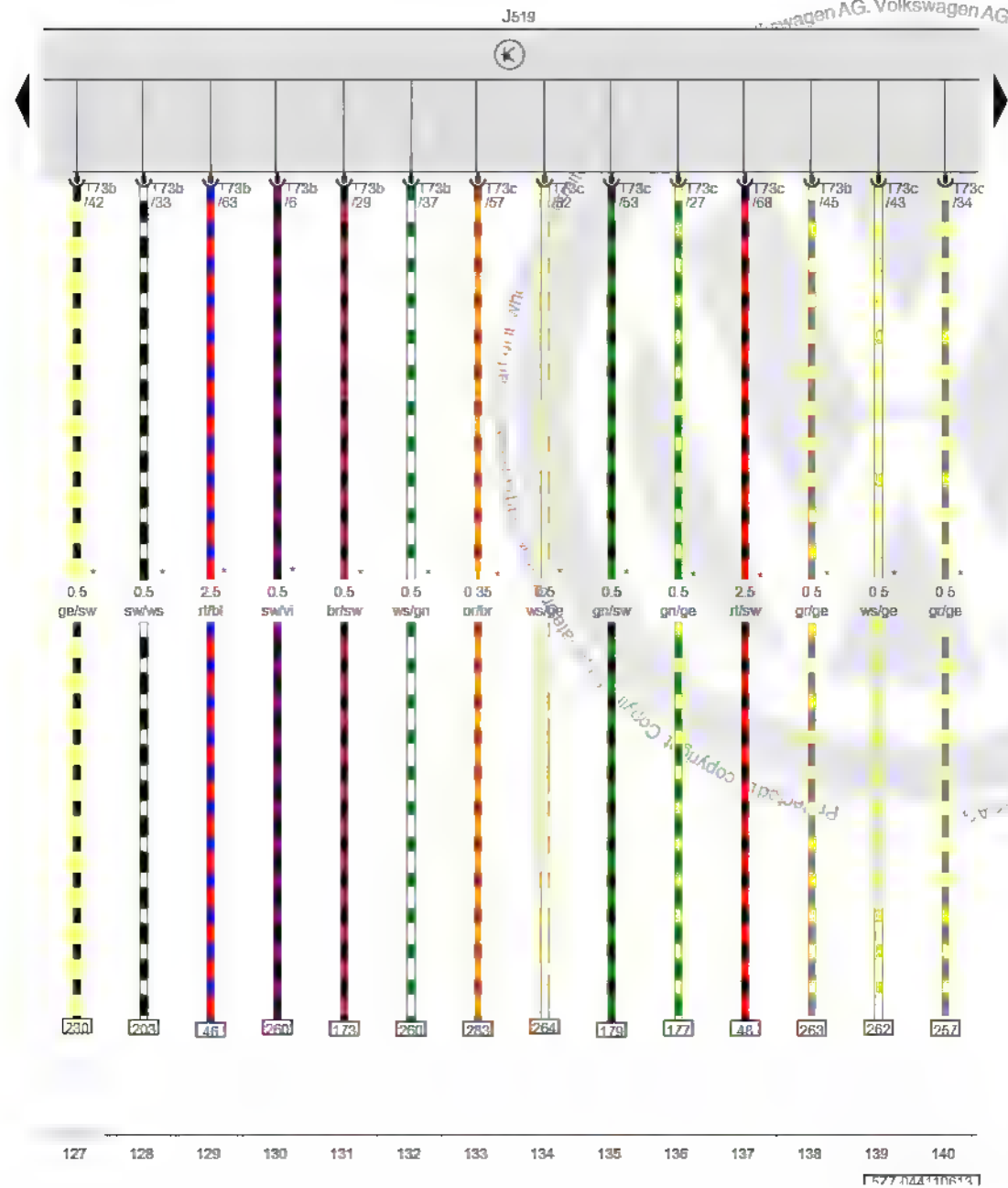
Onboard supply control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

* Only models with onboard supply control unit BCM



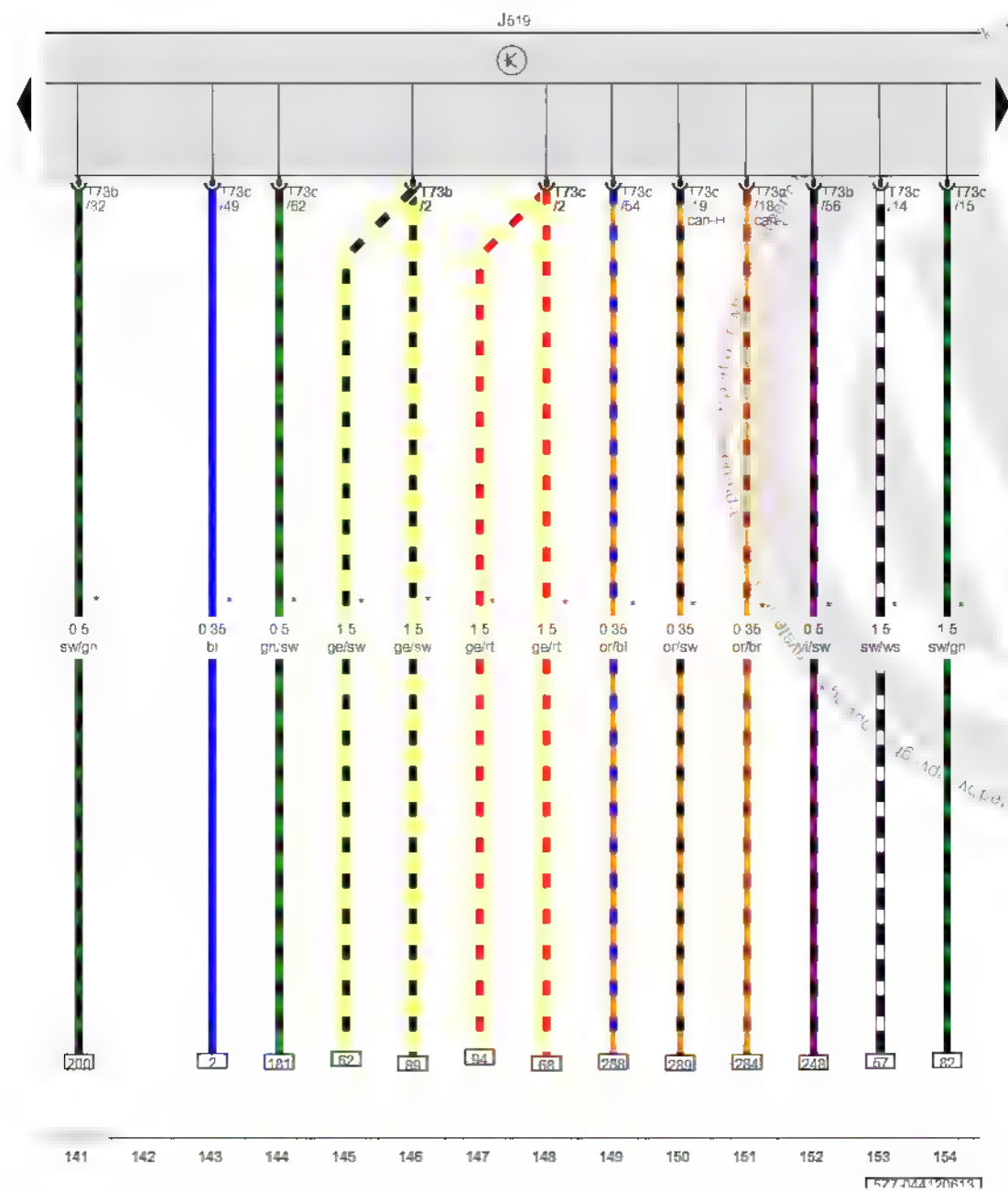
Onboard supply control unit

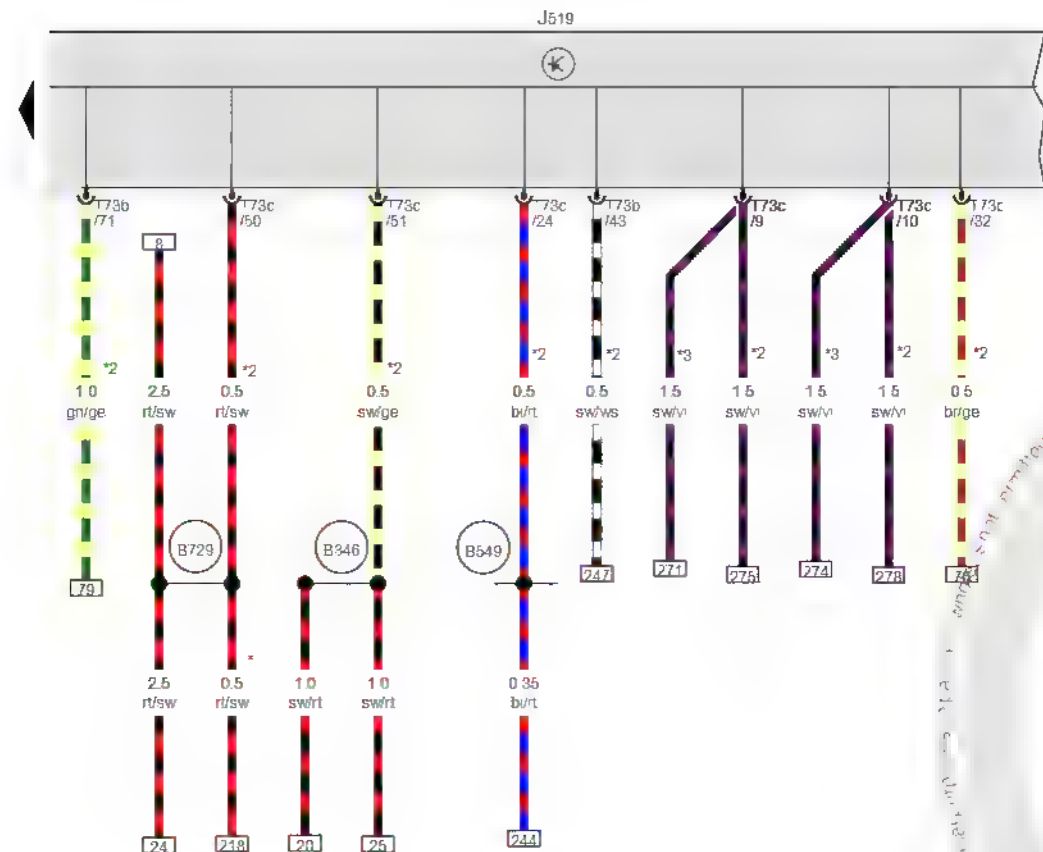
J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

* Only models with onboard supply control unit BCM





Onboard supply control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

(B346) Connection 1 (75), in main wiring harness

(B549) Connection 2 (LIN bus) in main wiring harness

(B729) Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM

*3 Only CROSS models

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

155 156 157 158 159 160 161 162 163 164 165 166 167 168

[K27 144 198 14]

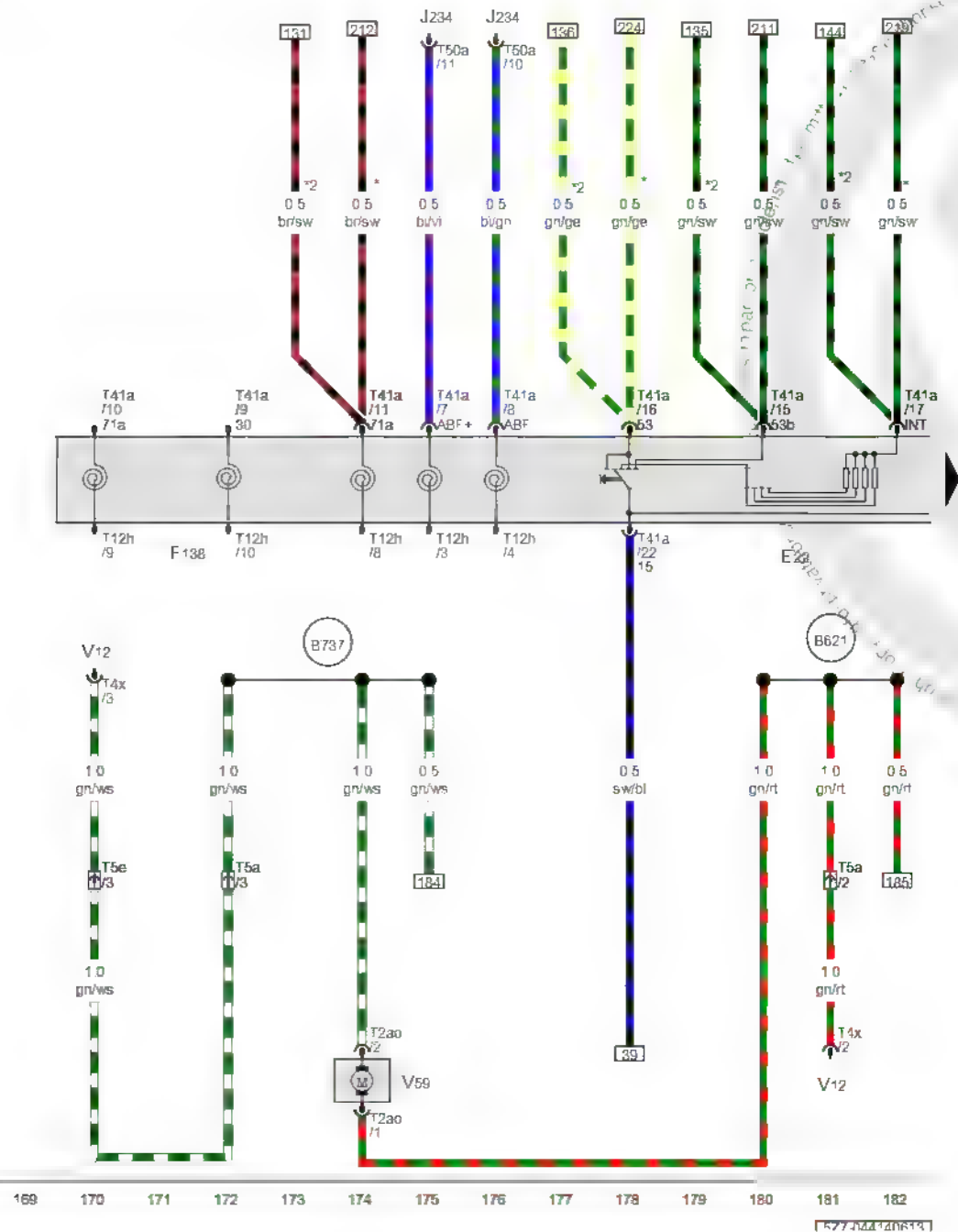
Intermittent wiper switch, Airbag coil connector and return ring with slip ring, Windscreen and rear window washer pump

- E22 Intermittent wiper switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- T2ao 2-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T5e 5-pin connector, in rear lid, near wiper motor
- T41a 41-pin connector
- T50a 50-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump

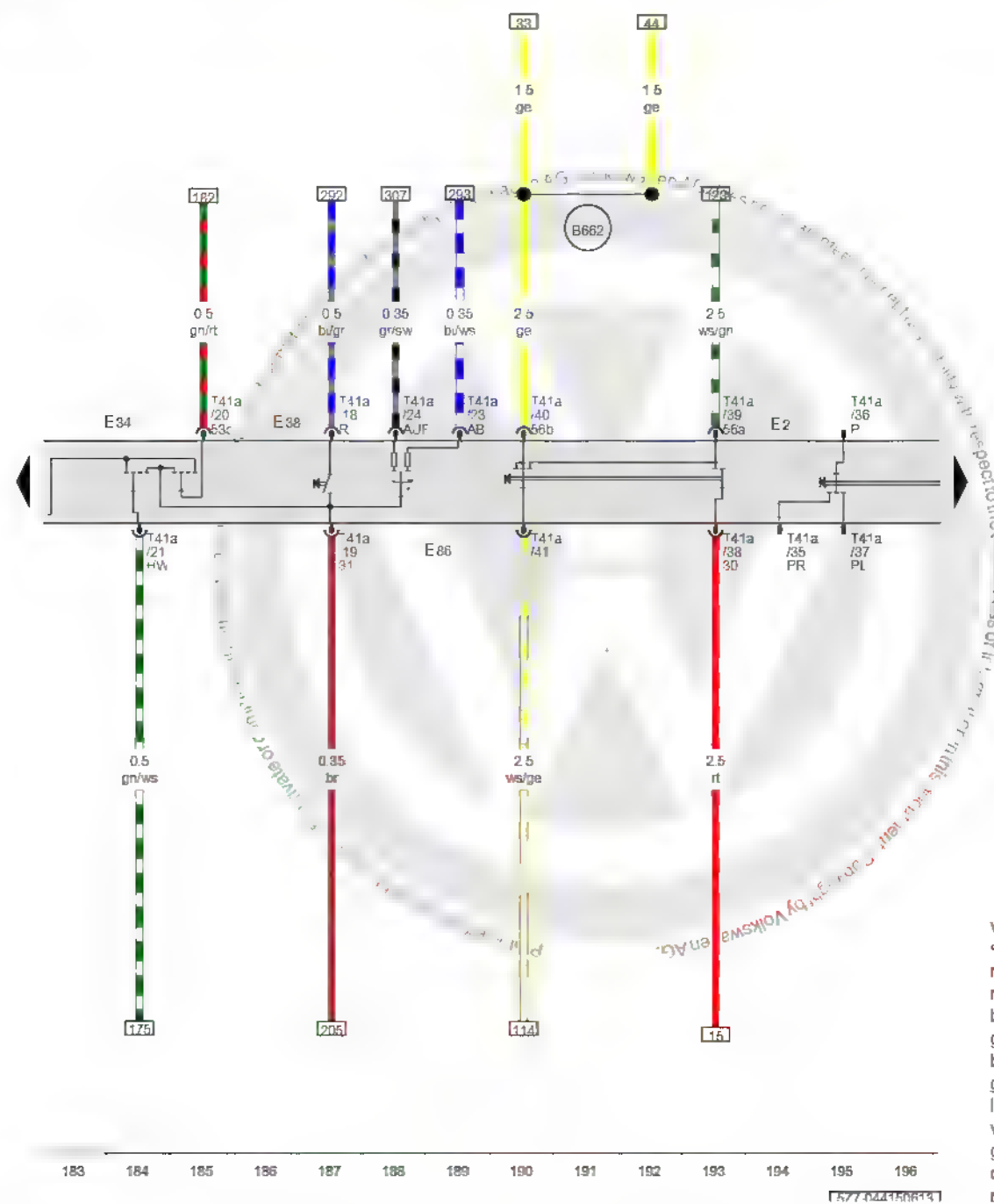
B621 Connection 1 (53c), in main wiring harness

B737 Connection 2 (53c), in main wiring harness

- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

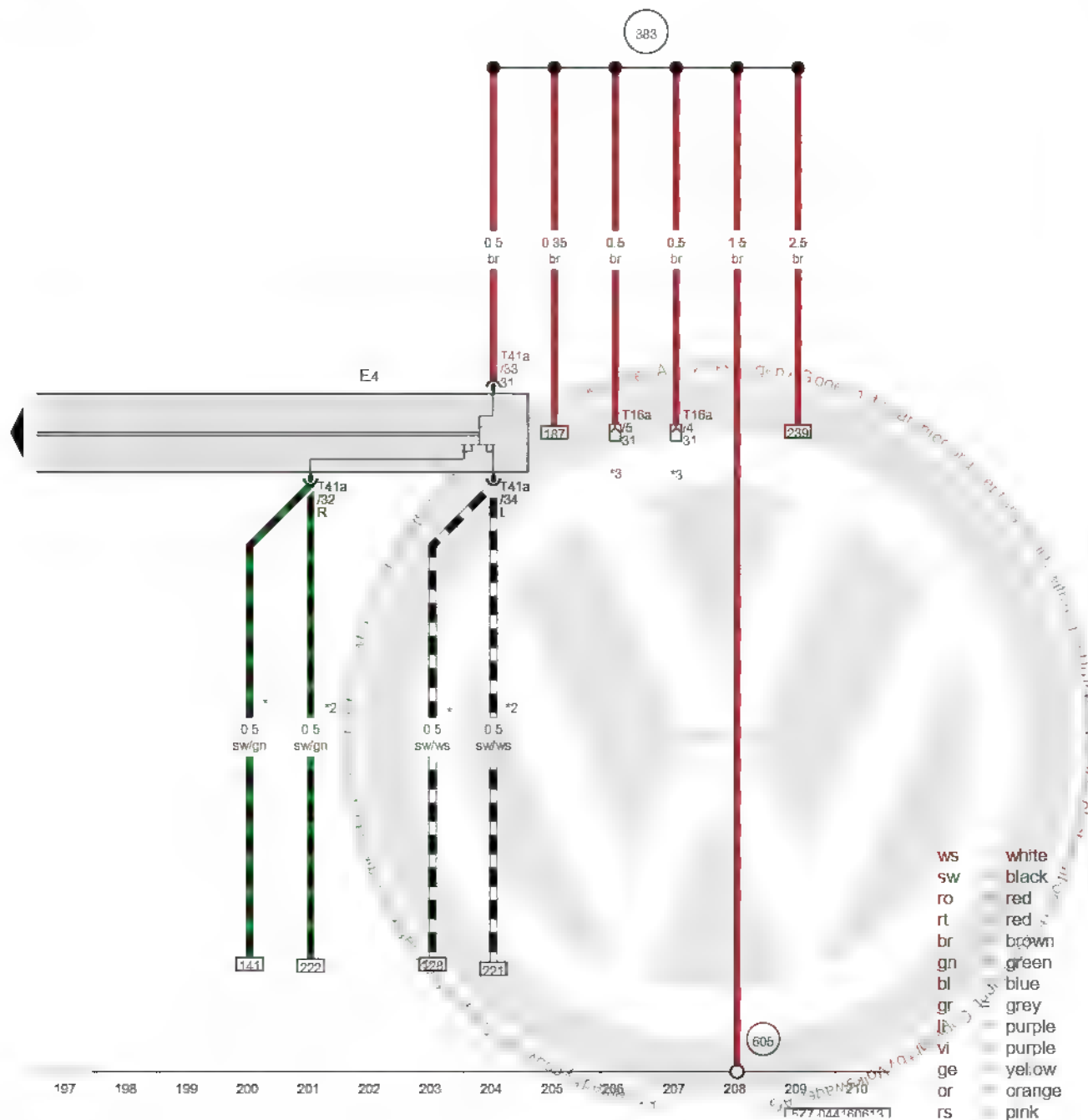


Turn signal switch, Rear wiper switch, Intermittent wiper regulator, Multifunction display call-up button

- E2 Turn signal switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- T41a 41 pin connector
- (B662) Connection 2 (56b), in main wiring harness

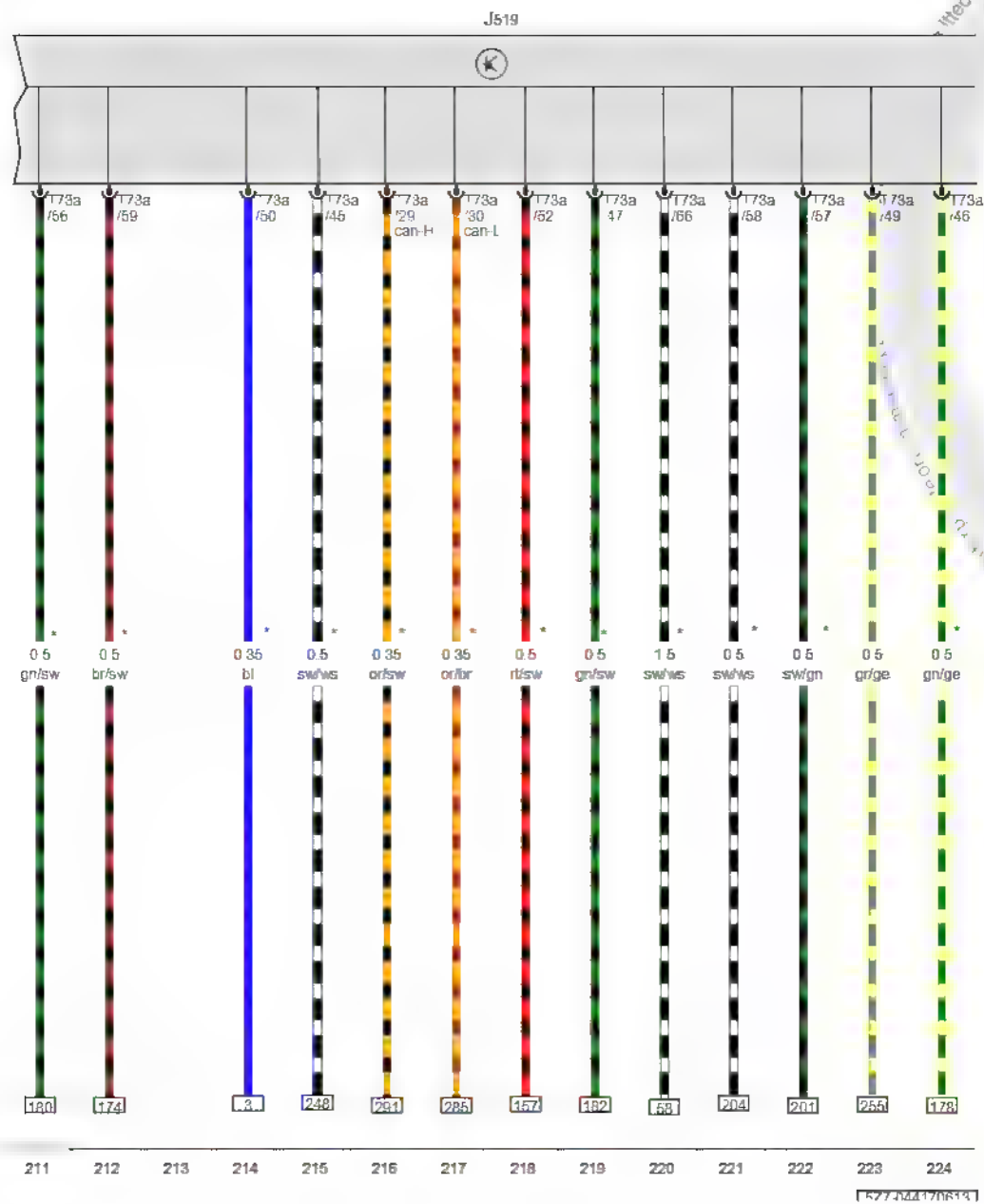
Headlight dipper and flasher switch

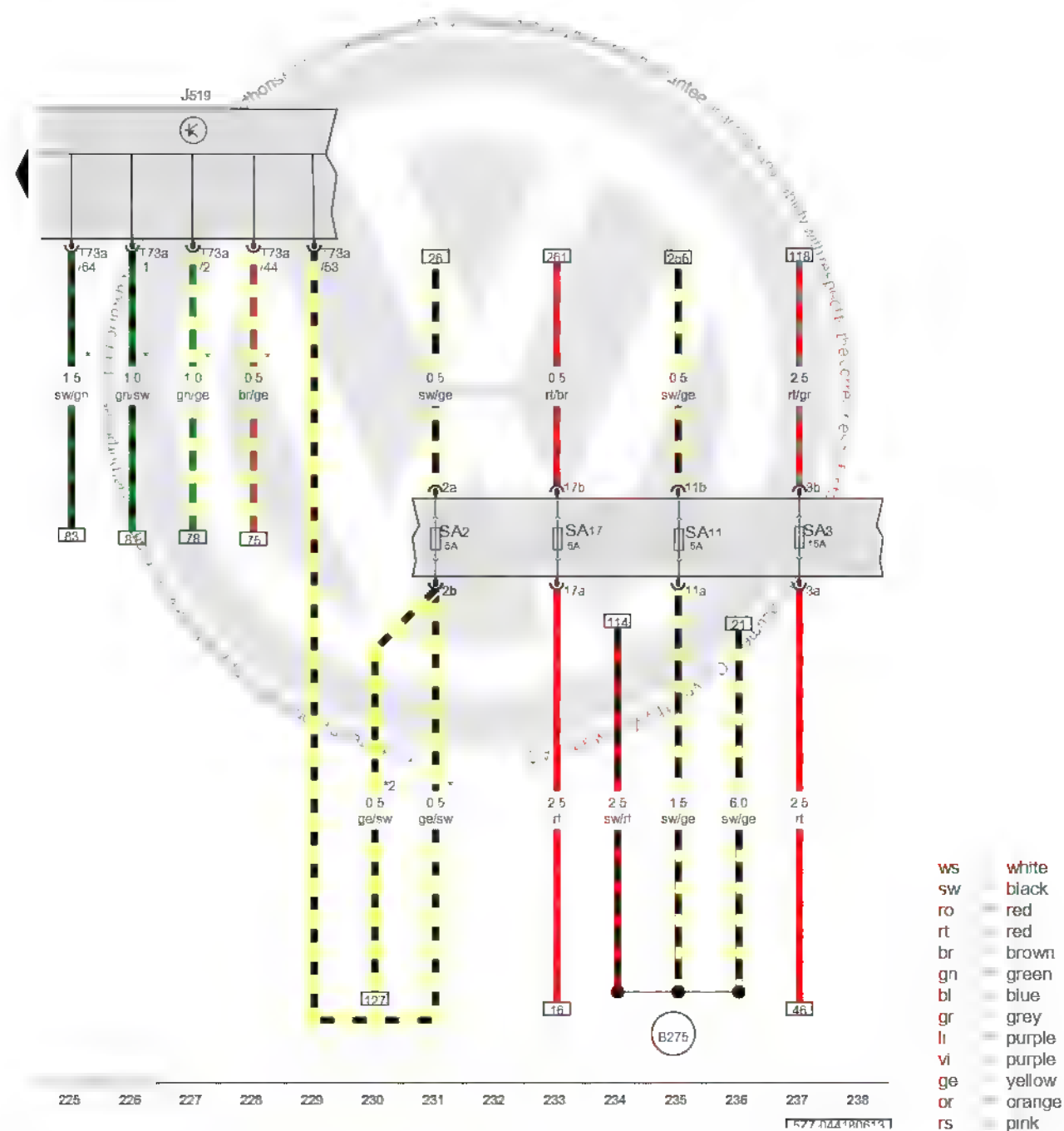
- E4 Headlight dipper and flasher switch
- T16a 16-pin connector
- T41a 41-pin connector
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Diagnostic connection



Onboard supply control unit

- J519 Onboard supply control unit
 T73a 73-pin connector
 * Only models with onboard supply control unit BFM





Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA3 Fuse 3 in fuse holder A
- SA11 Fuse 11 in fuse holder A
- SA17 Fuse 17 in fuse holder A
- T73a 73-pin connector

(B275) Positive connection (87), in main wiring harness

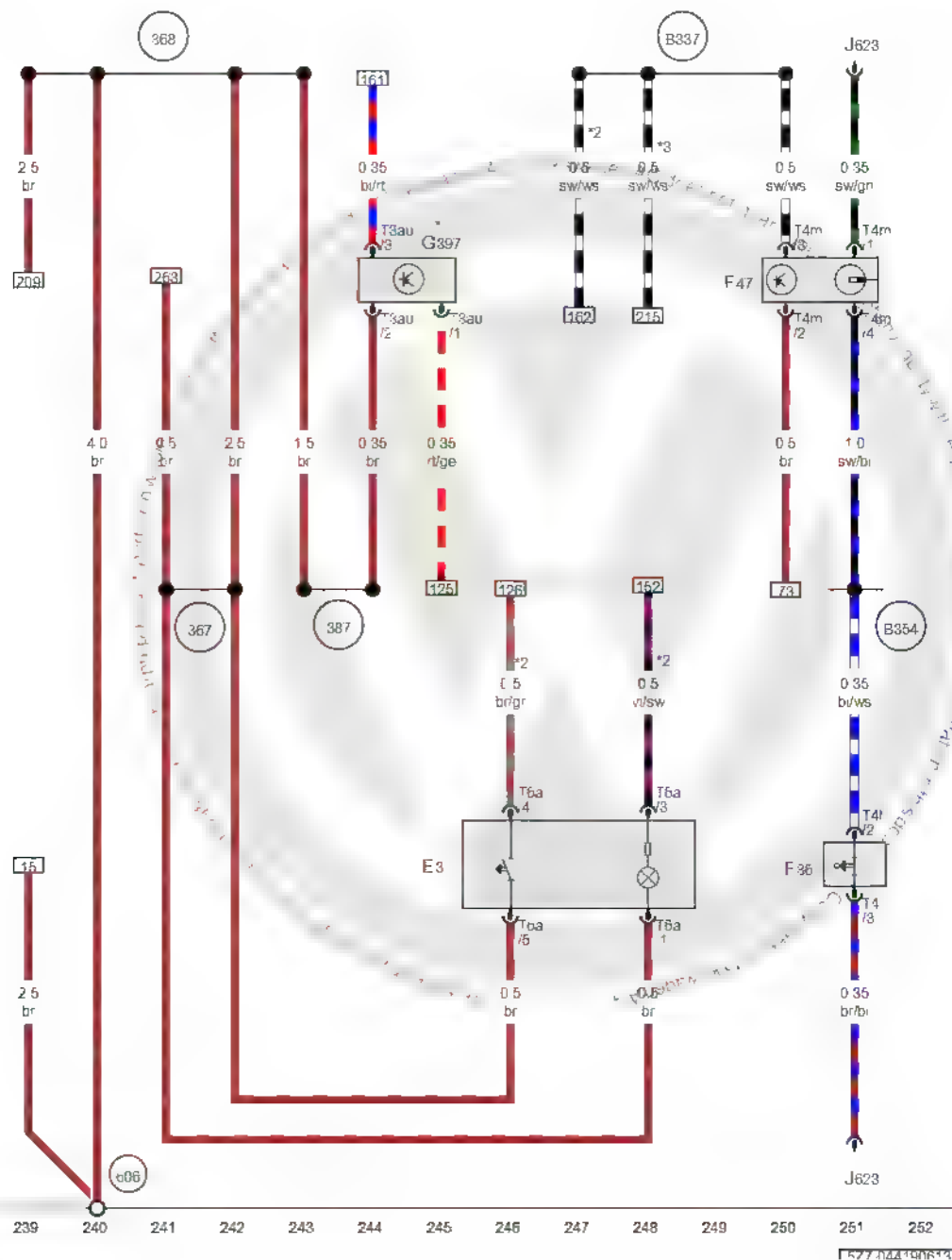
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

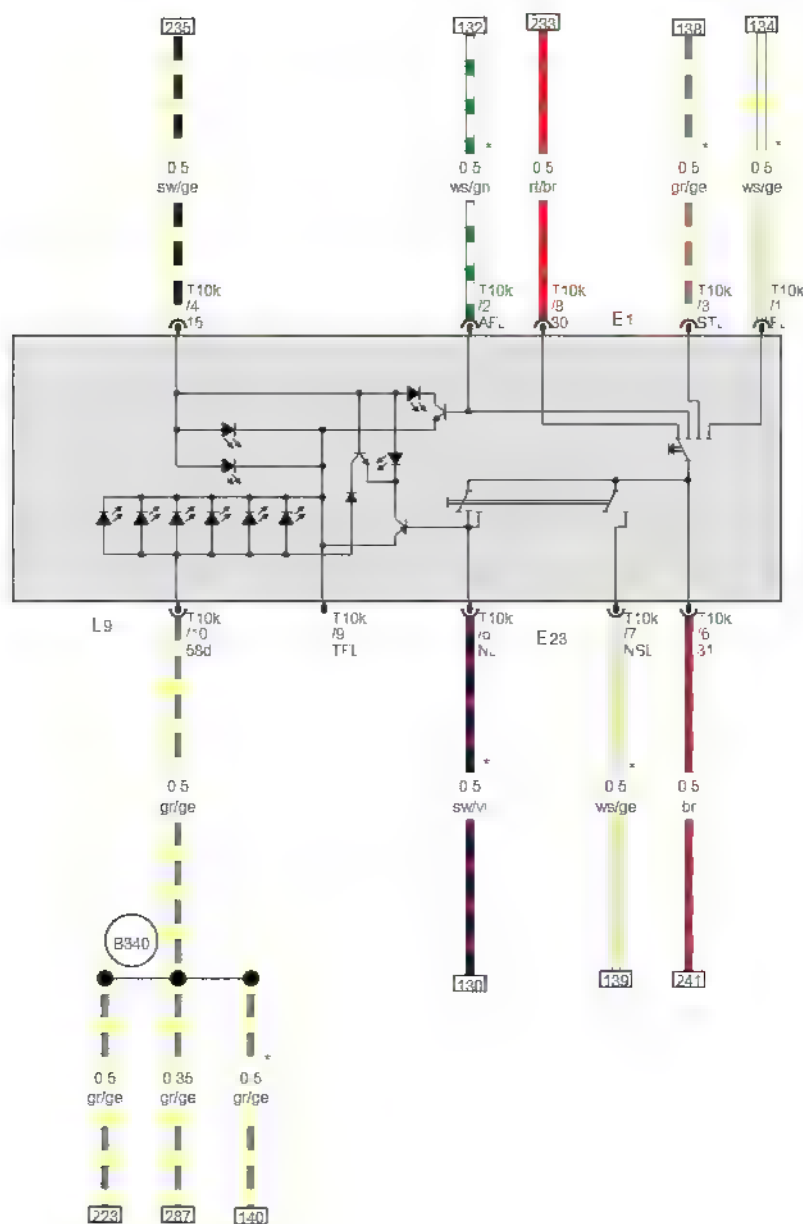
Hazard warning light switch, Clutch pedal switch, Brake pedal switch, Rain and light sensor

- E3 Hazard warning light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G397 Rain and light sensor
- J623 Engine control unit
- T3au 3-pin connector
- T4l 4-pin connector
- T4m 4-pin connector
- T6a 6-pin connector

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B337 Connection 3 (54), in main wiring harness
- B354 Positive connection 5 (87a) in main wiring harness
- * Only models with automatic anti-dazzle interior mirror
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Light switch, Front and rear fog light switch, Light switch illumination bulb

- E1 Light switch
- E23 Front and rear fog light switch
- L9 Light switch illumination bulb
- T10k 10-pin connector

(B340 Connection 1 (58d), in main wiring harness

* Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

253 254 255 256 257 258 259 260 261 262 263 264 265 266

[K27 1144711813]

Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb

- L20 Rear fog light bulb
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2 pin connector
- T2ee 2 pin connector
- T2y 2 pin connector
- T4am 4-pin connector
- T4an 4-pin connector

(50) Earth point, on left in luggage compartment

(287) Earth connection, in rear lid feeder wiring harness

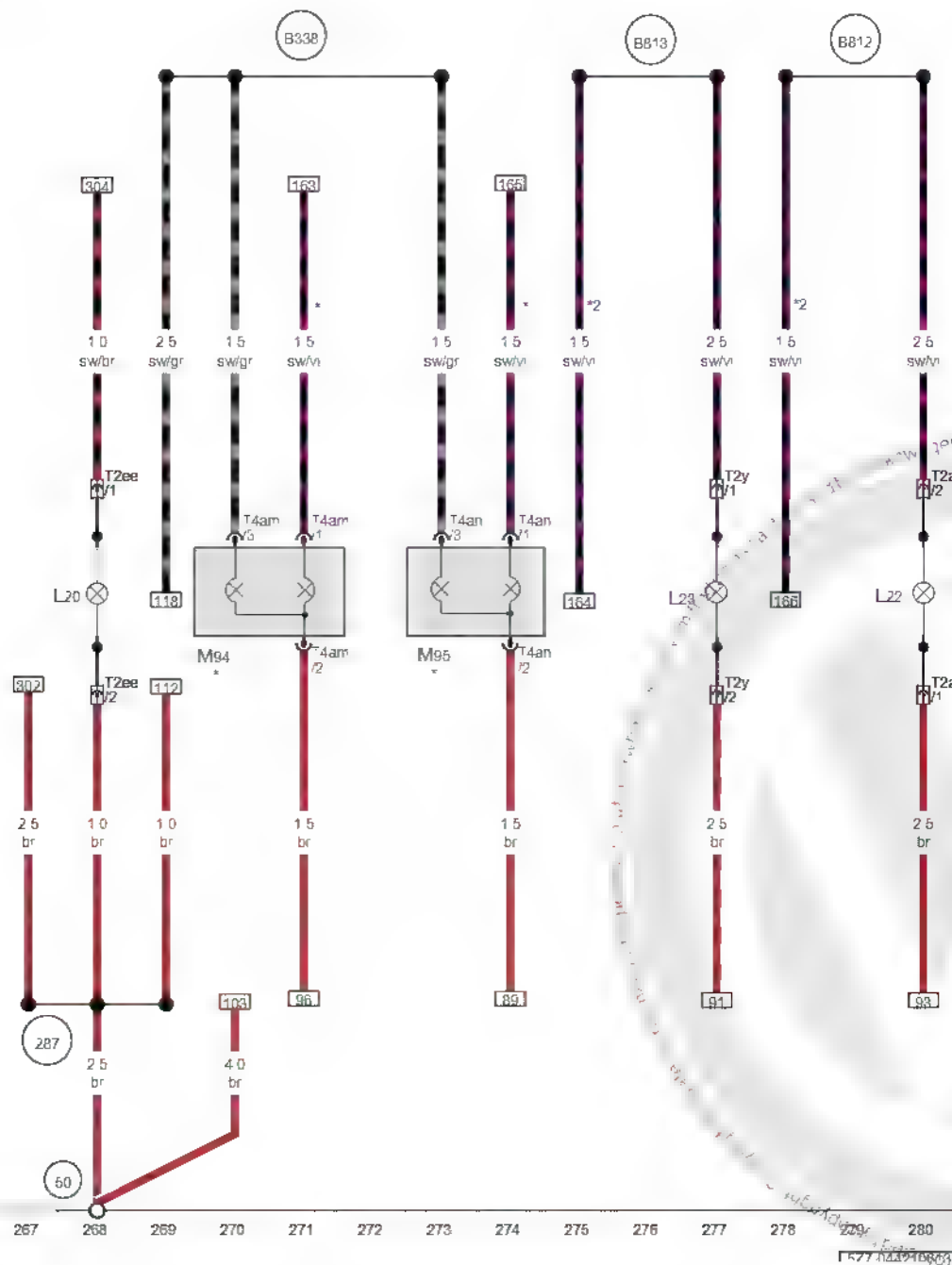
B338 Connection 1 (56), in main wiring harness

B812 Connection 2 (fog light), in main wiring harness

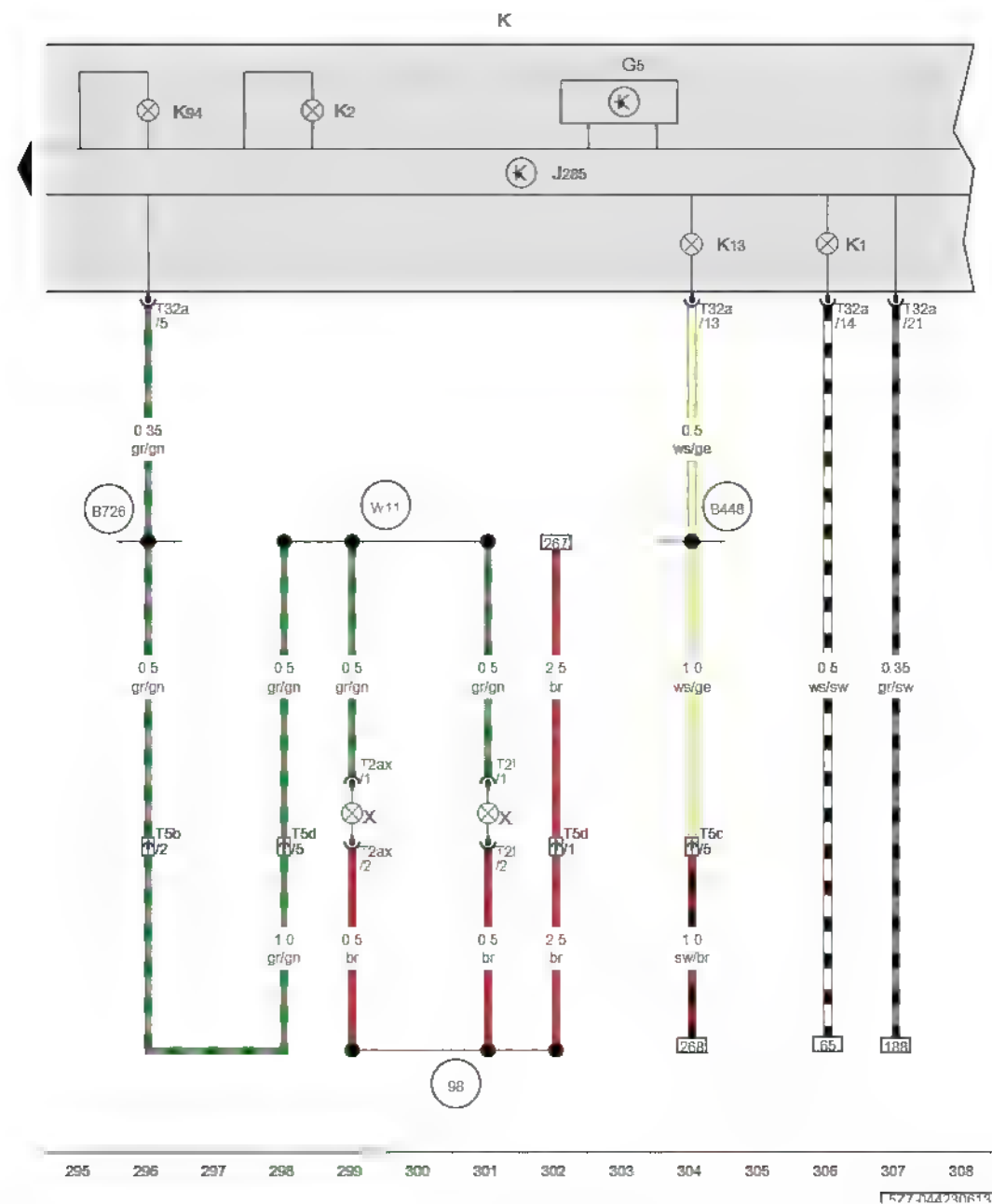
B813 Connection 3 (fog light), in main wiring harness

* Only CROSS models

*2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rev. counter, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Rear fog light warning lamp, Right turn signal warning lamp, Number plate light

- | | |
|------|--|
| G5 | Key counter |
| J285 | Control unit in dash panel insert |
| K | Dash panel insert |
| K1 | Main beam warning lamp |
| K2 | Alternator warning lamp |
| K13 | Rear fog light warning lamp |
| K94 | Right turn signal warning lamp |
| T2ax | 2-pin connector |
| T2l | 2-pin connector |
| T5b | 5-pin connector, behind rear left side trim, near wheel arch |
| T5c | 5-pin connector, behind rear left side trim, near wheel arch |
| T5d | 5-pin connector, in rear lid, near wiper motor |
| T32a | 32 pin connector |
| X | Number plate light |

- (98) Earth connection, in rear lid wiring harness
- (B448) Connection (rear fog light), in main wiring harness
- (B726) Positive connection 2 (58), in main wiring harness
- (W11) Connection (58), in rear lid wiring harness

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Radio

From April 2013

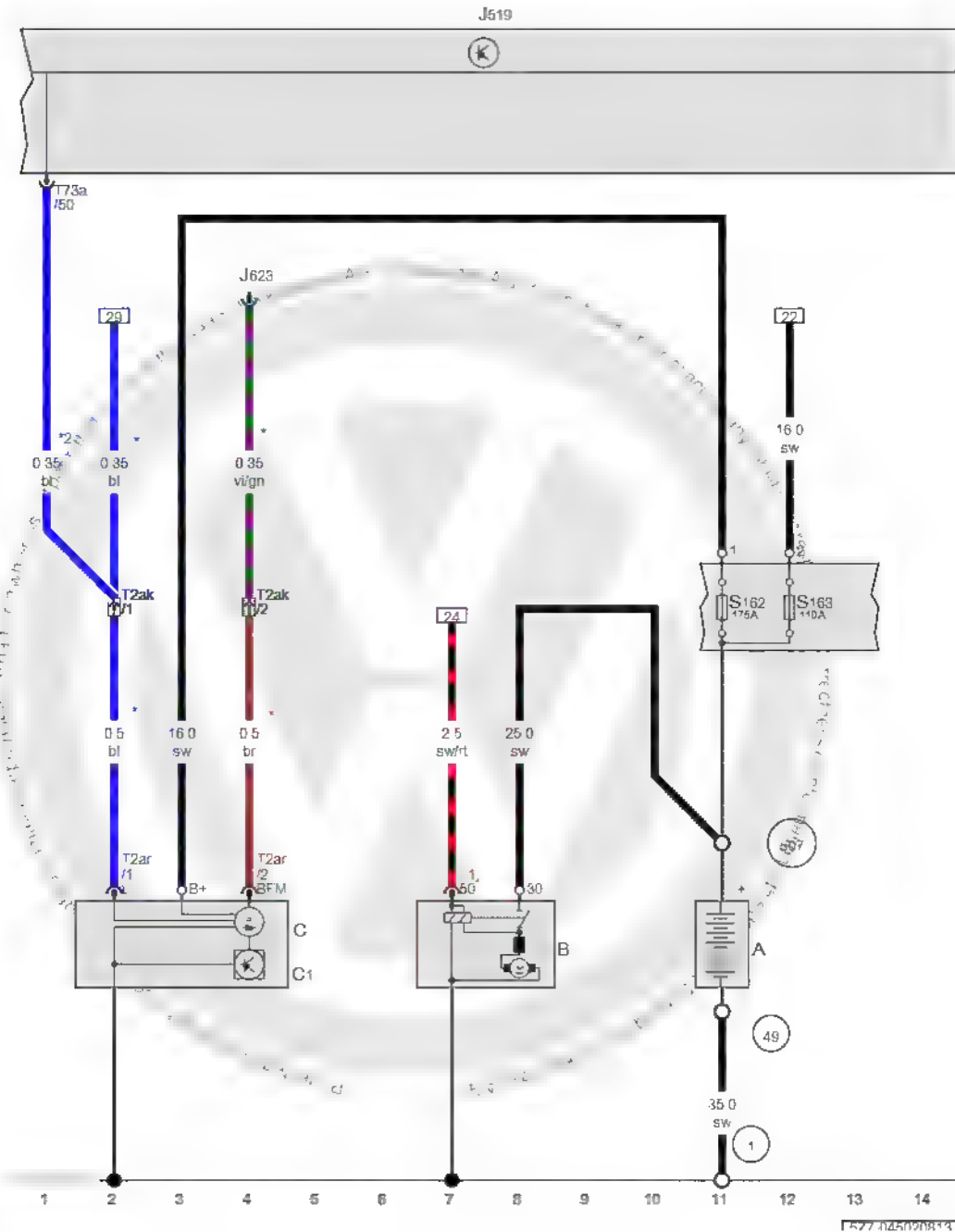


Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T9s 9-pin connector
- T73a 73-pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

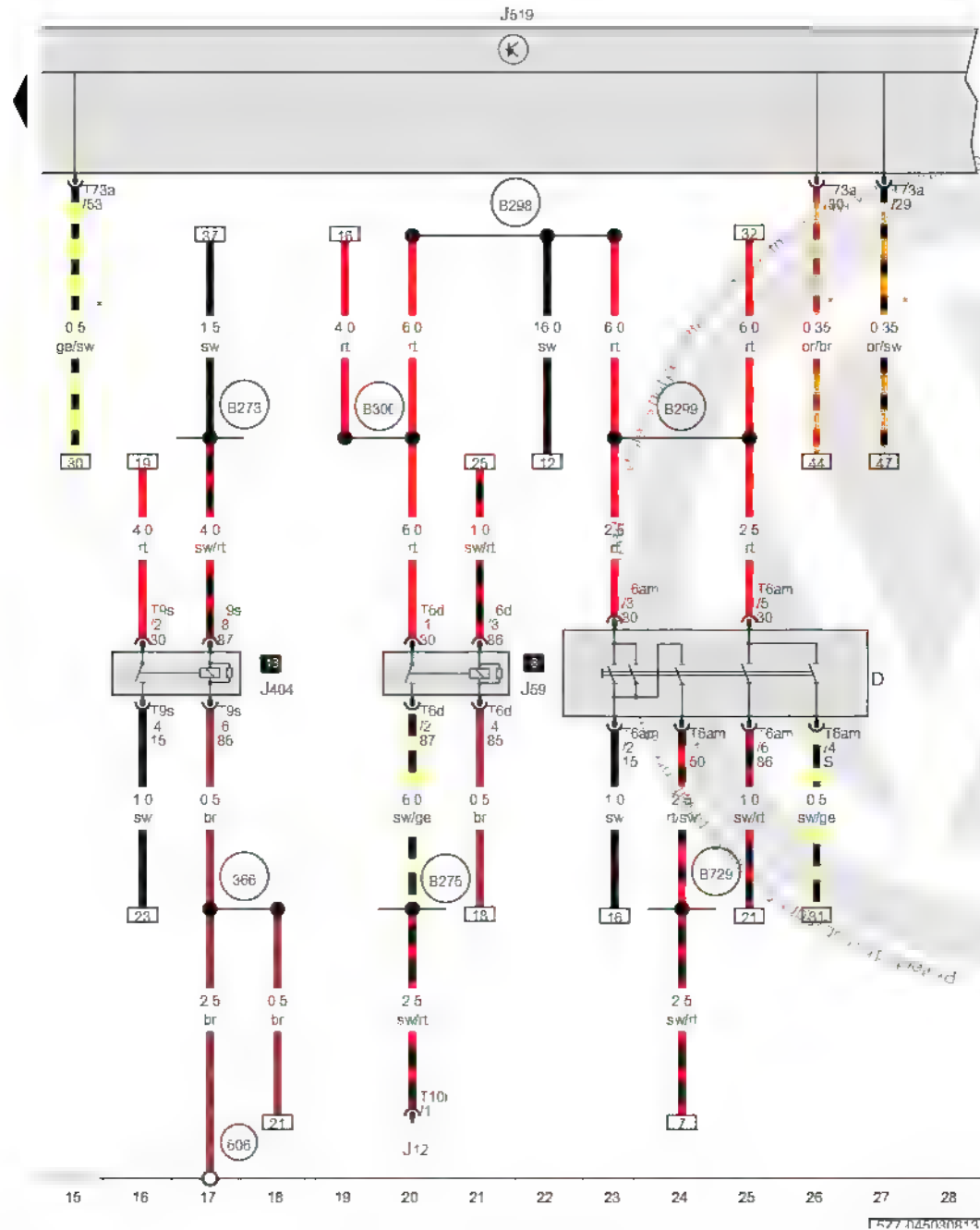


Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector
- T73a 73-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- (B729) Connection 1 (50), in main wiring harness
- Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA5 Fuse 5 in fuse holder A
- SB38 Fuse 38 on fuse holder B
- T73c 73-pin connector

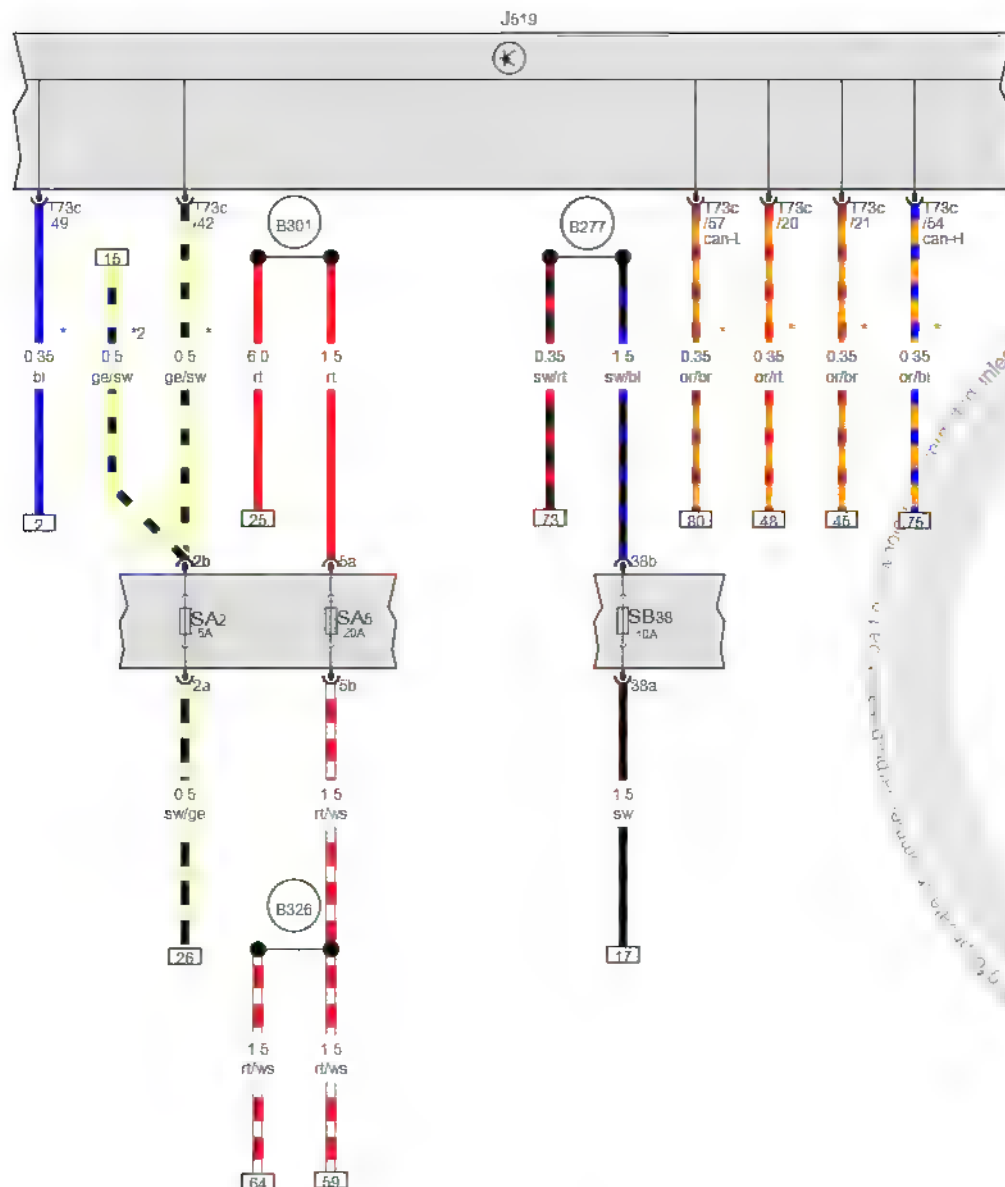
(B277) Positive connection 1 (15a) in main wiring harness

(B301) Positive connection 5 (30), in main wiring harness

(B326) Positive connection 12 (30a) in main wiring harness

* Only models with onboard supply control unit BCM

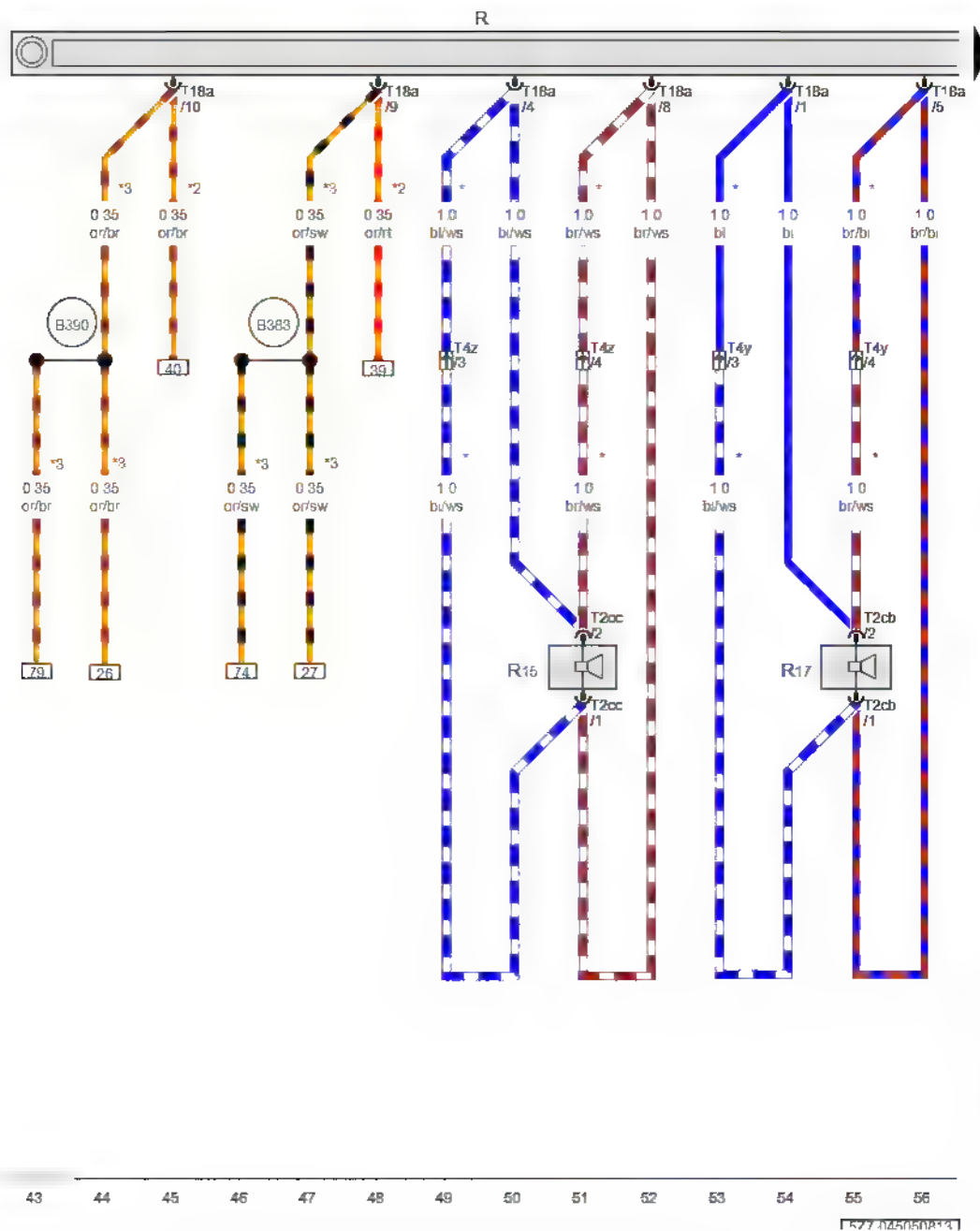
*2 Only models with onboard supply control unit BFM



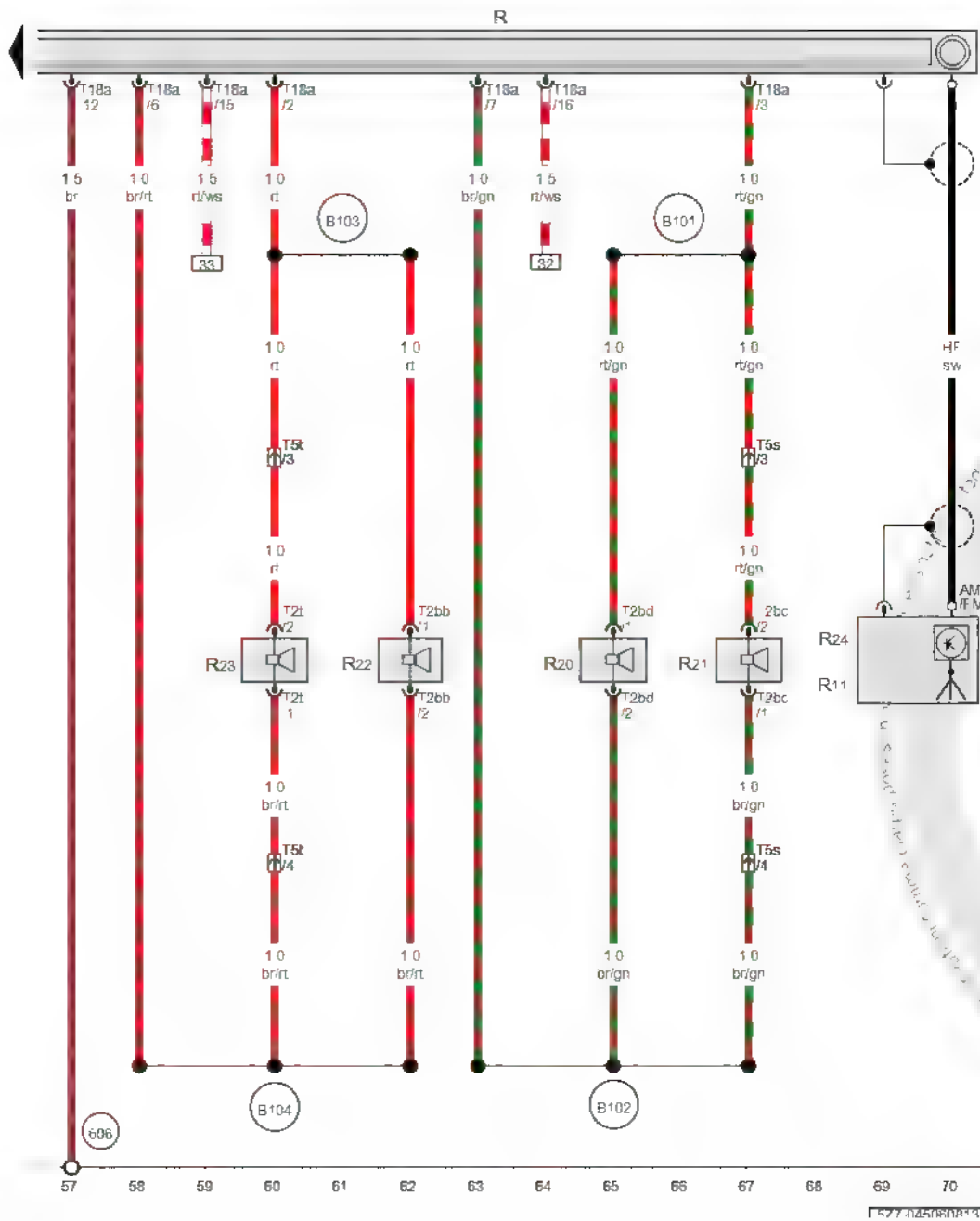
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Radio, Rear left bass loudspeaker, Rear right bass loudspeaker

- R Radio
- R15 Rear left bass loudspeaker
- R17 Rear right bass loudspeaker
- T2cb 2 pin connector
- T2cc 2 pin connector
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T18a 18-pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- *1 Only models with 4-doors
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



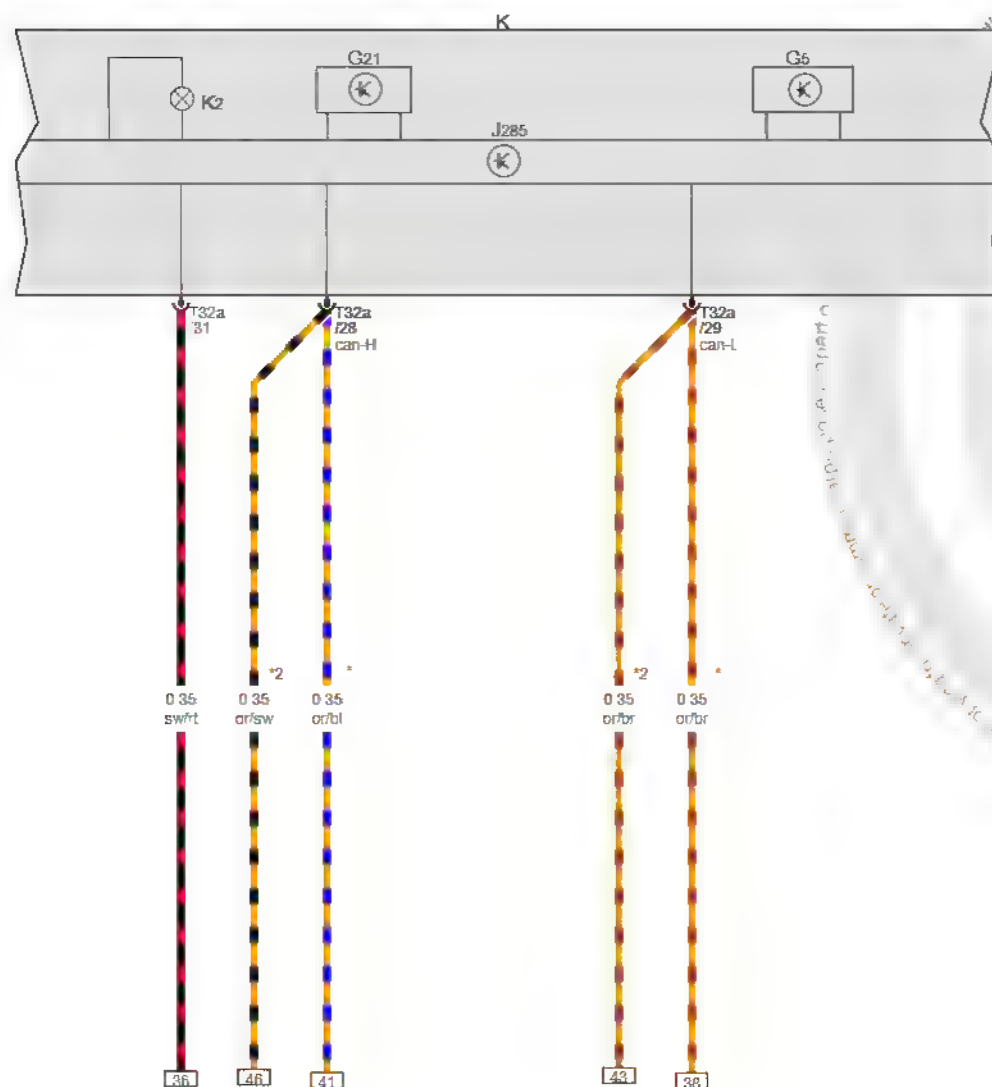
Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker

- R Radio
- R11 Aerial
- R20 Front left treble loudspeaker
- R21 Front left bass loudspeaker
- R22 Front right treble loudspeaker
- R23 Front right bass loudspeaker
- R24 Aerial amplifier
- T2bb 2 pin connector
- T2bc 2 pin connector
- T2bd 2 pin connector
- T2t 2 pin connector
- T5s 5-pin connector, in driver door
- T5t 5-pin connector, in front passenger door
- T18a 18-pin connector
- 606 Earth point, under the centre console near gear stick
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32-pin connector
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Electric windows, rear vent windows

From April 2013

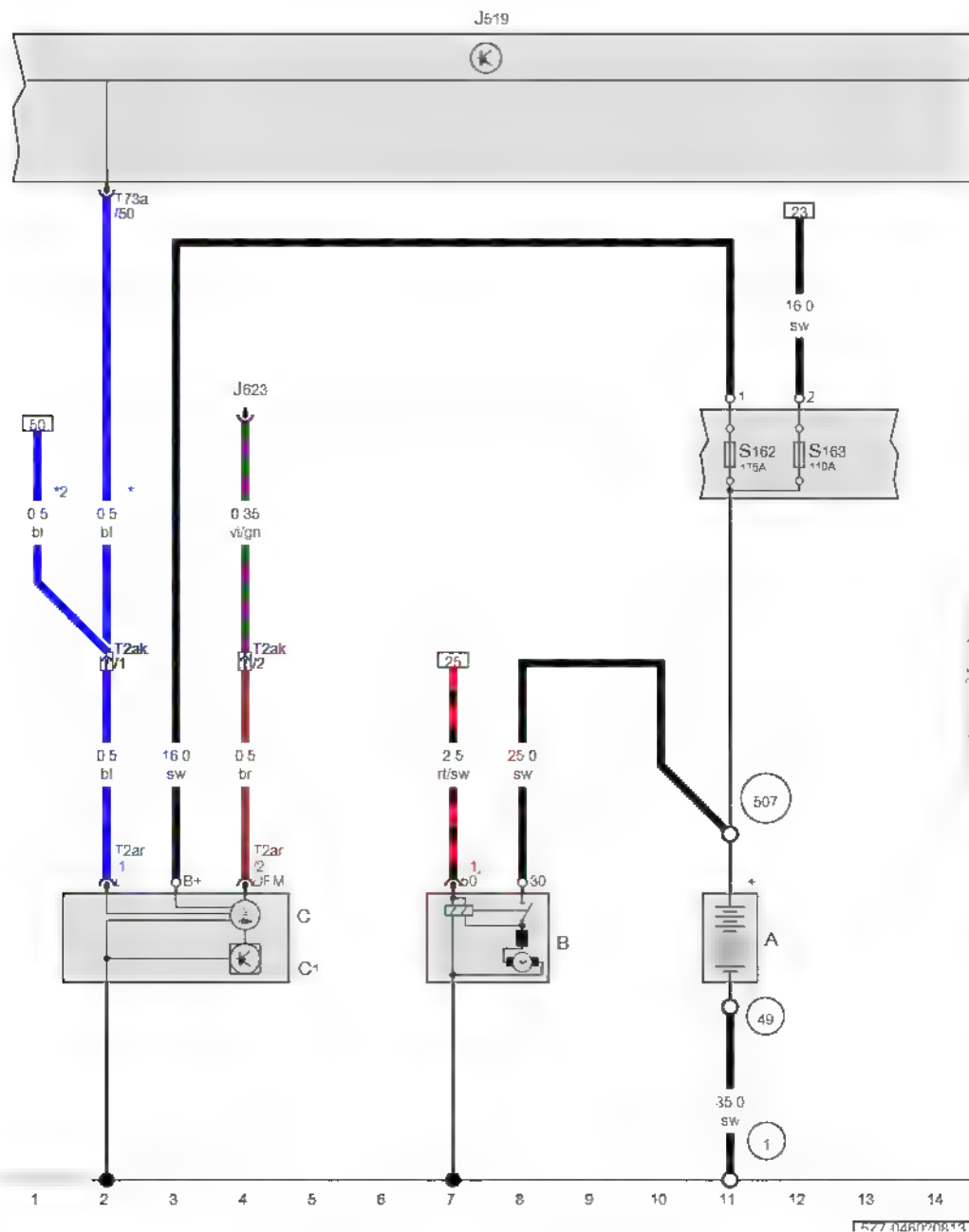


Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- wh white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector

B273 Positive connection (15), in main wiring harness

B275 Positive connection (87), in main wiring harness

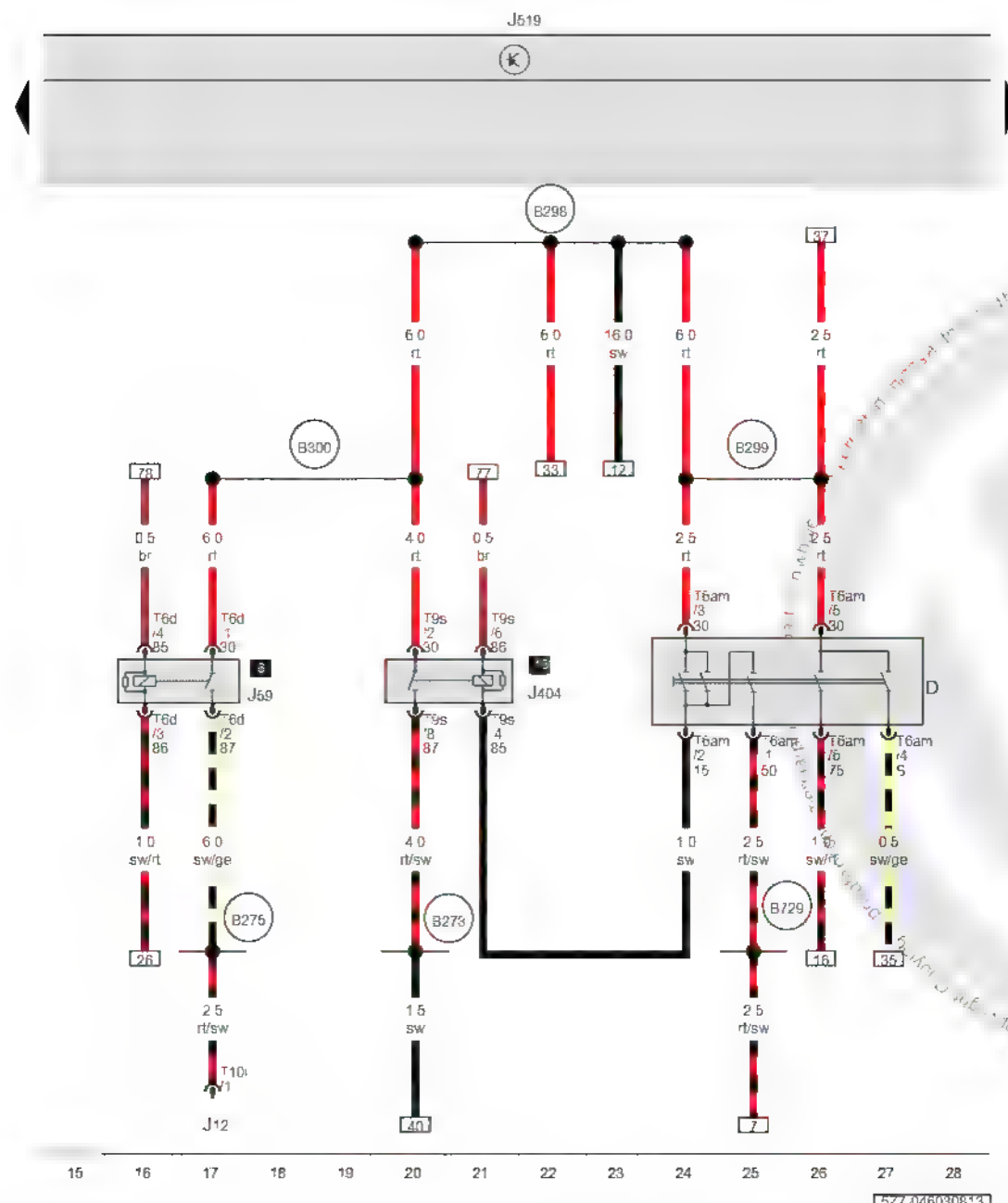
(B298) Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

(B300) Positive connection 4 (30), in main wiring harness

(B729) Connection 1 (50), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

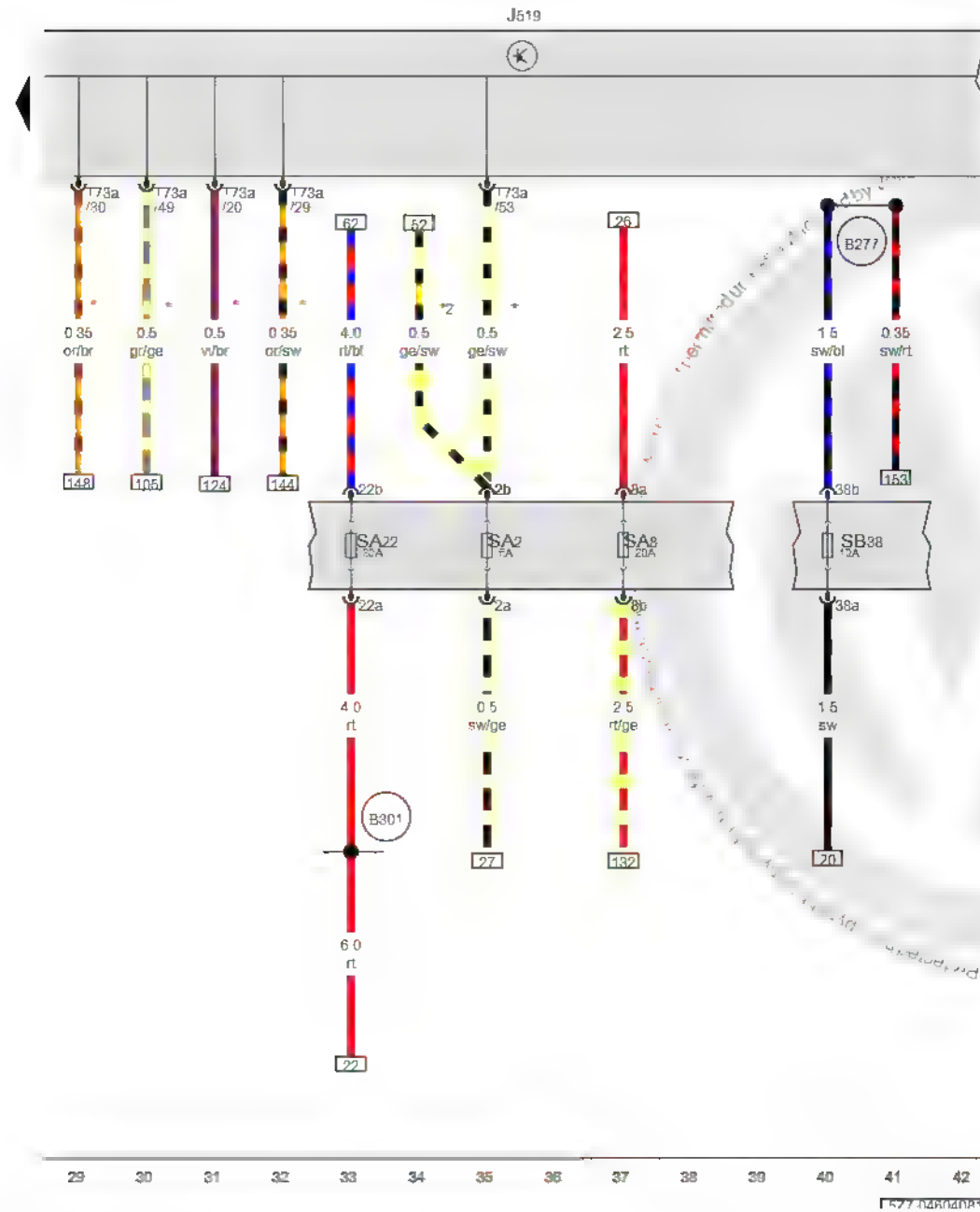
- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA8 Fuse 8 in fuse holder A
- SA22 Fuse 22 in fuse holder A
- SB38 Fuse 38 on fuse holder B
- T73a 73-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

B301 Positive connection 5 (30), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Onboard supply control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

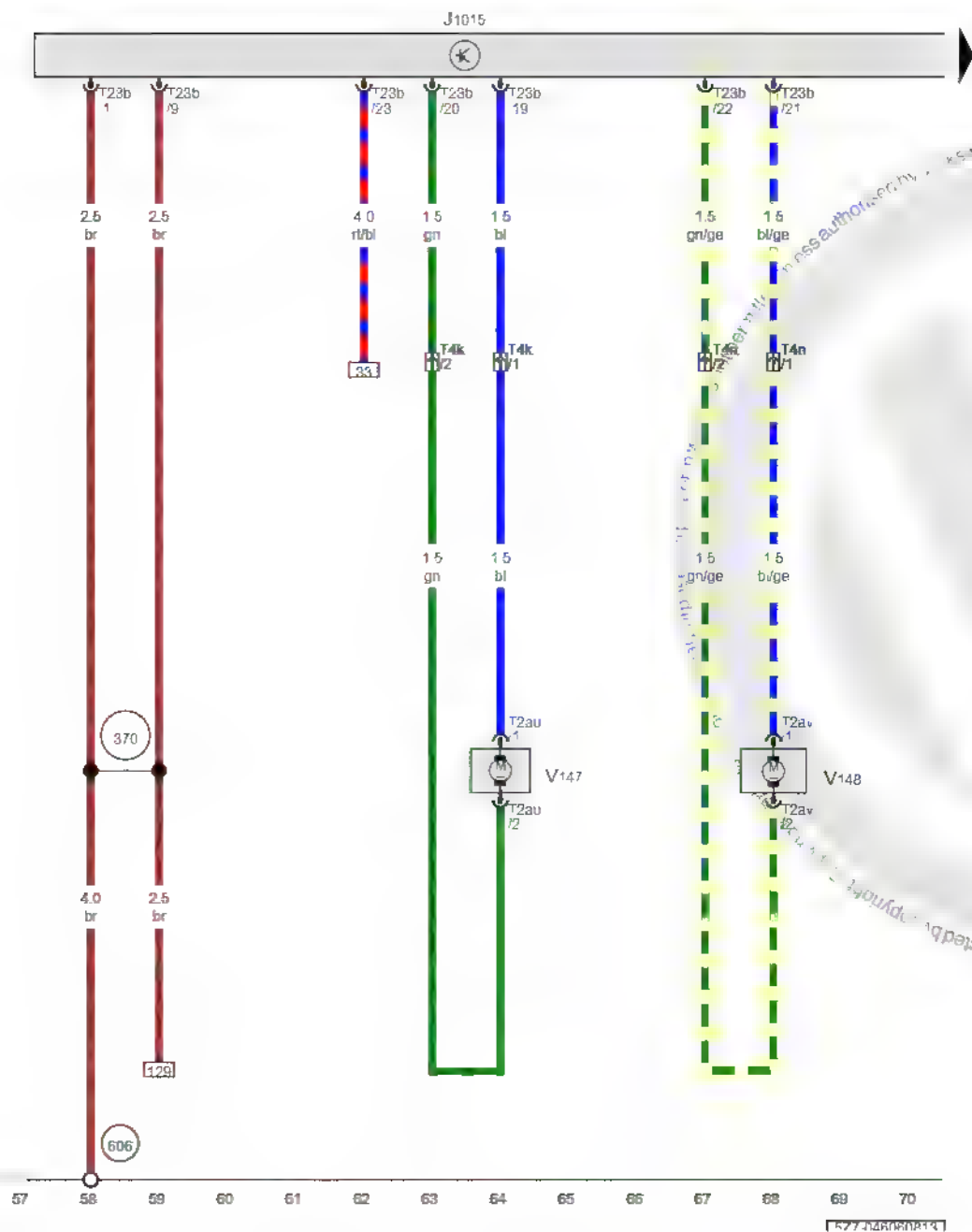
* Only models with onboard supply control unit BCM



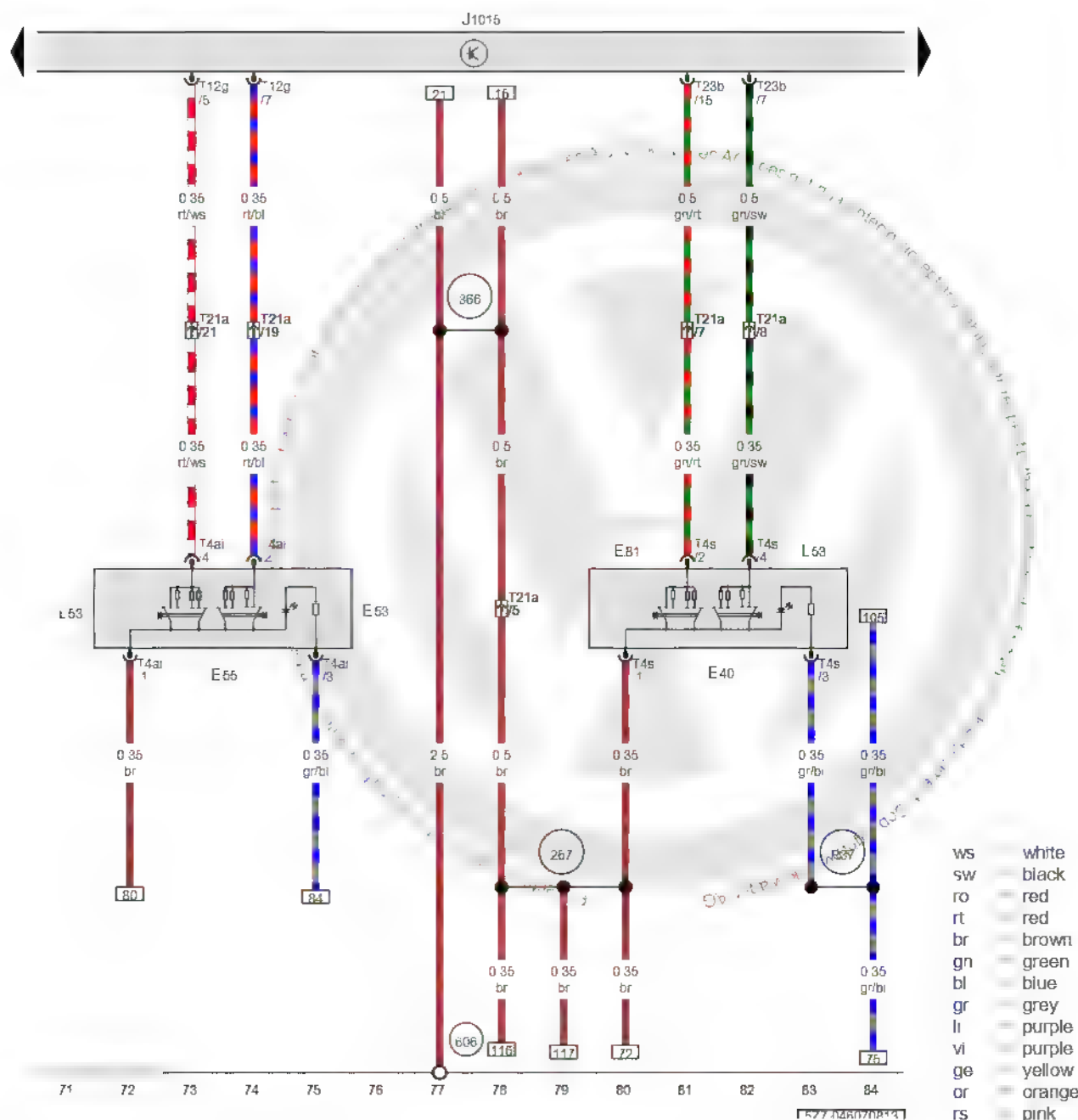
ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Central control unit for window regulators, Driver side window regulator motor, Front passenger side window regulator motor

- J1015 Central control unit for window regulators
- T2au 2-pin connector
- T2av 2 pin connector
- T4k 4-pin connector, in driver door
- T4n 4-pin connector, in front passenger door
- T23b 23-pin connector
- V147 Driver side window regulator motor
- V148 Front passenger side window regulator motor
- (370) Earth connection 5, in main wiring harness
- (606) Earth point, under the centre console near gear stick

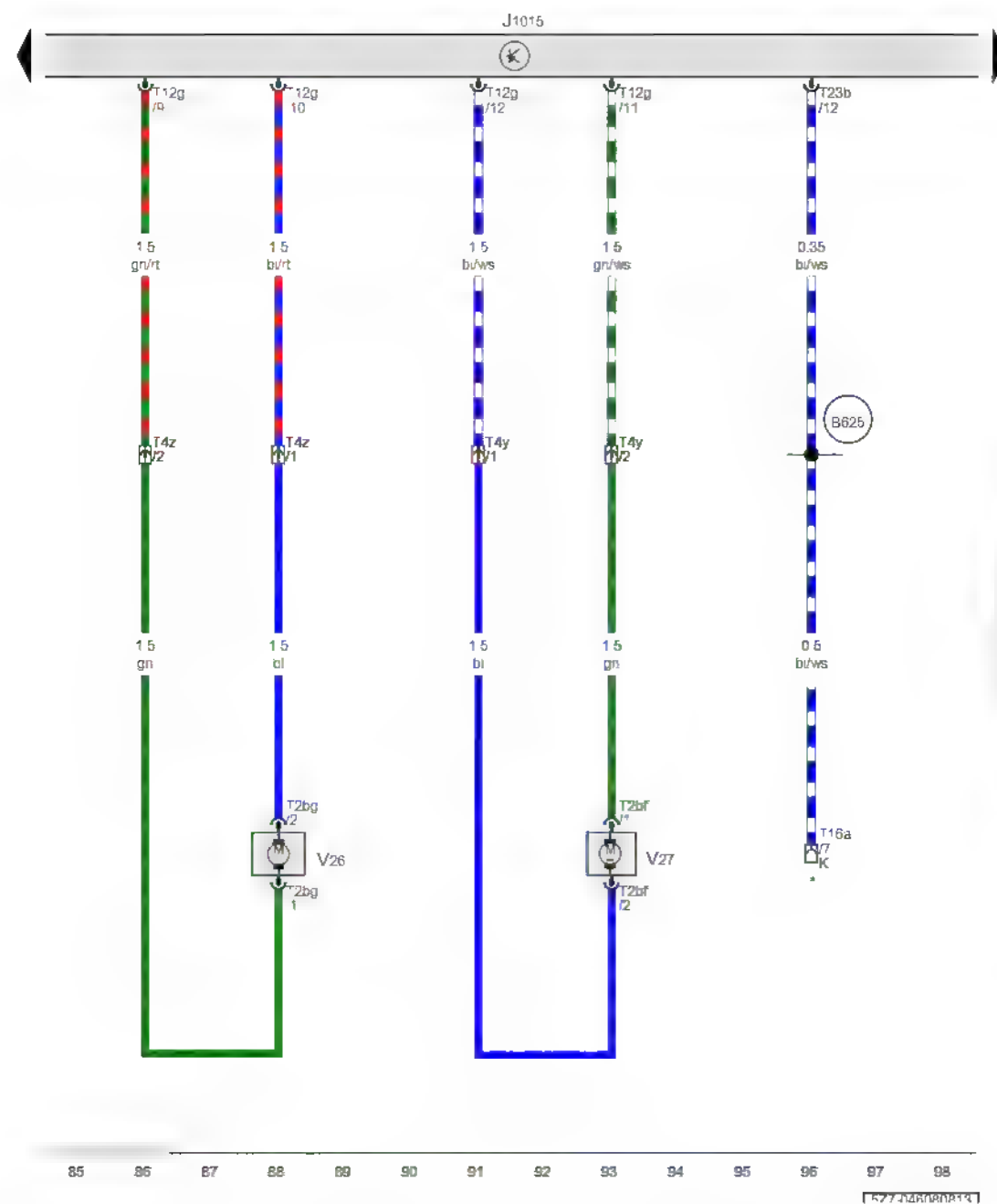


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Central control unit for window regulators, Window regulator switch illumination bulb

- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- J1015 Central control unit for window regulators
- L53 Window regulator switch illumination bulb
- T4ai 4-pin connector
- T4s 4-pin connector
- T12g 12 pin connector
- T21a 21 pin connector, in driver door
- T23b 23-pin connector
- 267 Earth connection 2, in drive side door wiring harness
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- R37 Connection 1 (window regulator), in driver door wiring harness

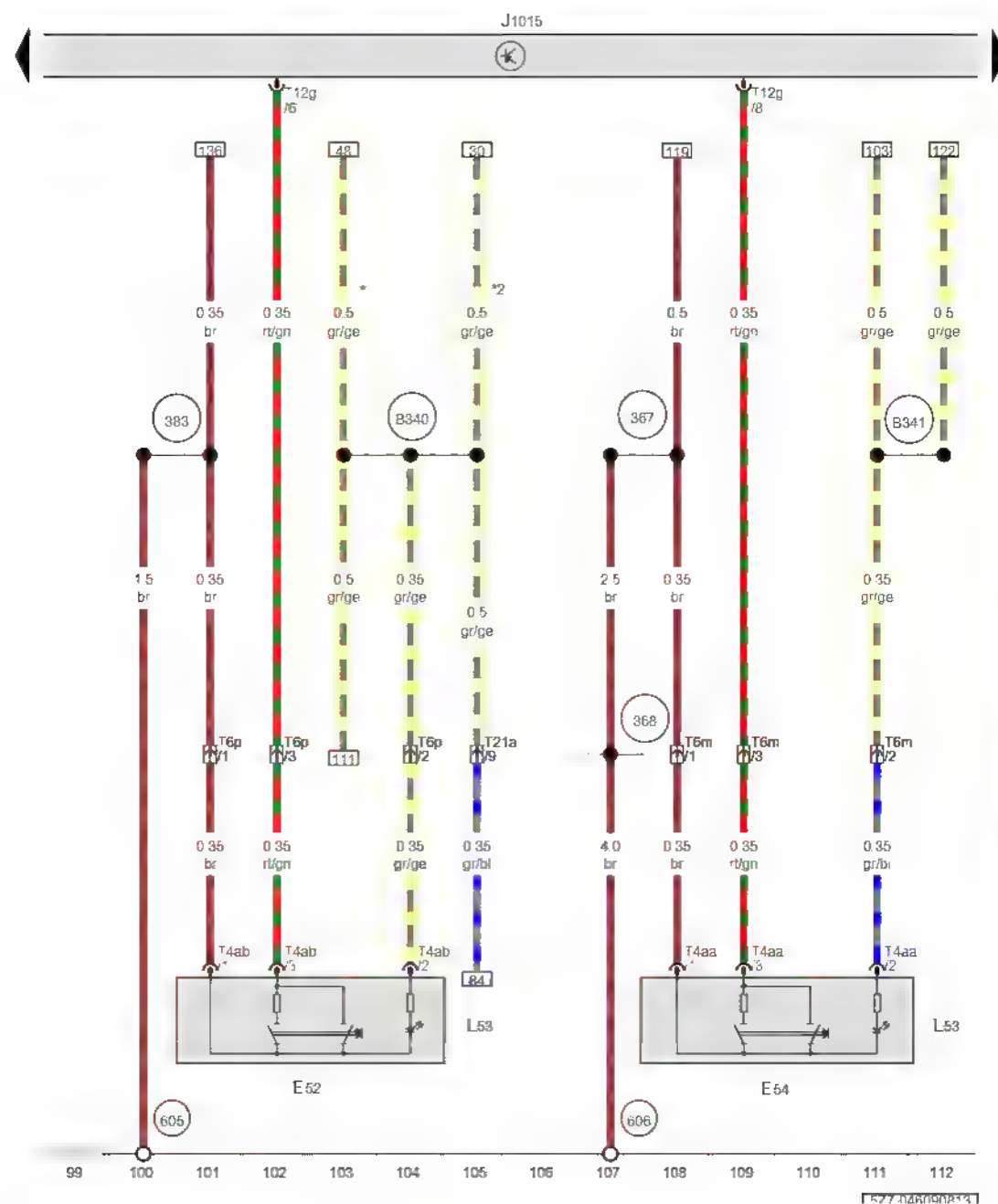


Central control unit for window regulators, Rear left window regulator motor, Rear right window regulator motor

- J1015 Central control unit for window regulators
- T2bf 2-pin connector
- T2bg 2-pin connector
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T12g 12-pin connector
- T16a 16-pin connector
- T23b 23-pin connector
- V26 Rear left window regulator motor
- V27 Rear right window regulator motor

- B625 Connection (K diagnosis wire), in main wiring harness
- Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Rear left window regulator switch, in door, Rear right window regulator switch, in door, Central control unit for window regulators, Window regulator switch illumination bulb

- E52 Rear left window regulator switch, in door
- E54 Rear right window regulator switch, in door
- J1015 Central control unit for window regulators
- L53 Window regulator switch illumination bulb
- T4aa 4-pin connector
- T4ab 4-pin connector
- T6m 6-pin connector, in rear right door
- T6p 6-pin connector, in rear left door
- T12g 12 pin connector
- T21a 21 pin connector, in driver door

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

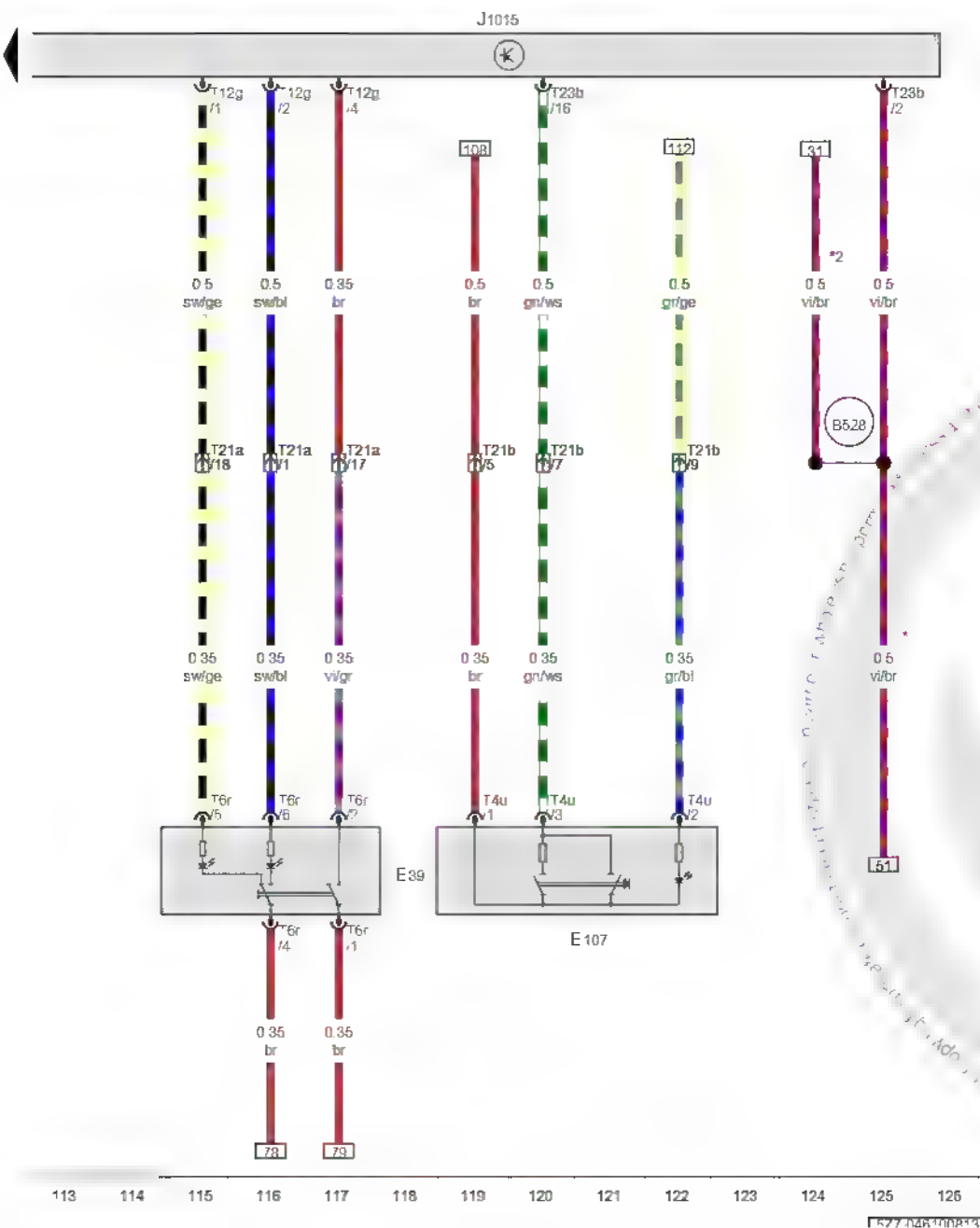
Rear window regulator isolation switch, Window regulator switch in front passenger door, Central control unit for window regulators

- E39 Rear window regulator isolation switch
- E107 Window regulator switch in front passenger door
- J1015 Central control unit for window regulators
- T4u 4-pin connector
- T6r 6-pin connector
- T12g 12 pin connector
- T21a 21 pin connector, in driver door
- T21b 21 pin connector, in front passenger door
- T23b 23-pin connector

(B528) Connection 1 (LIN bus) in main wiring harness

Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



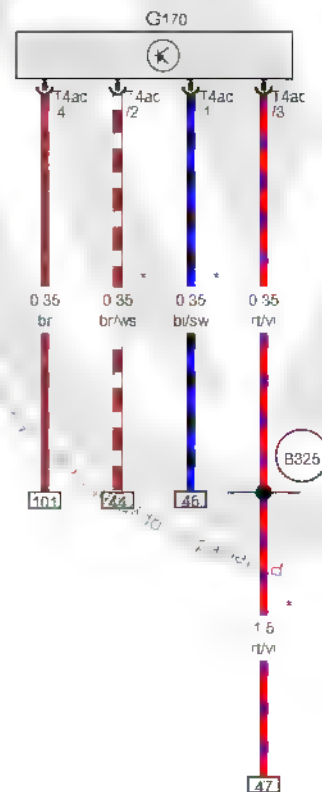
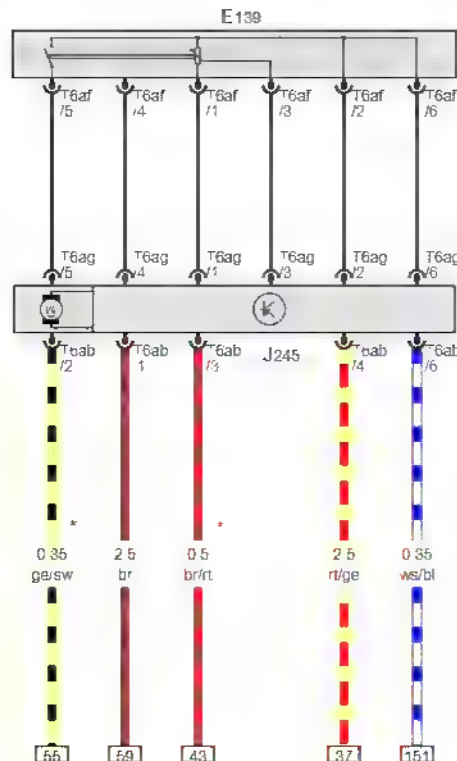
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Sliding sunroof adjustment regulator, Left ultrasonic sensor for anti-theft alarm system, Sliding sunroof adjustment control unit

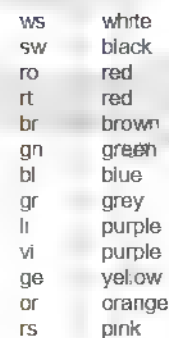
- E 139 Sliding sunroof adjustment regulator
- G 170 Left ultrasonic sensor for anti-theft alarm system
- J 245 Sliding sunroof adjustment control unit
- T 4ac 4-pin connector
- T 6ab 6-pin connector
- T 6af 6-pin connector
- T 6ag 6-pin connector

(B325) Positive connection 11 (30a) in main wiring harness

* Only models with onboard supply control unit BCM



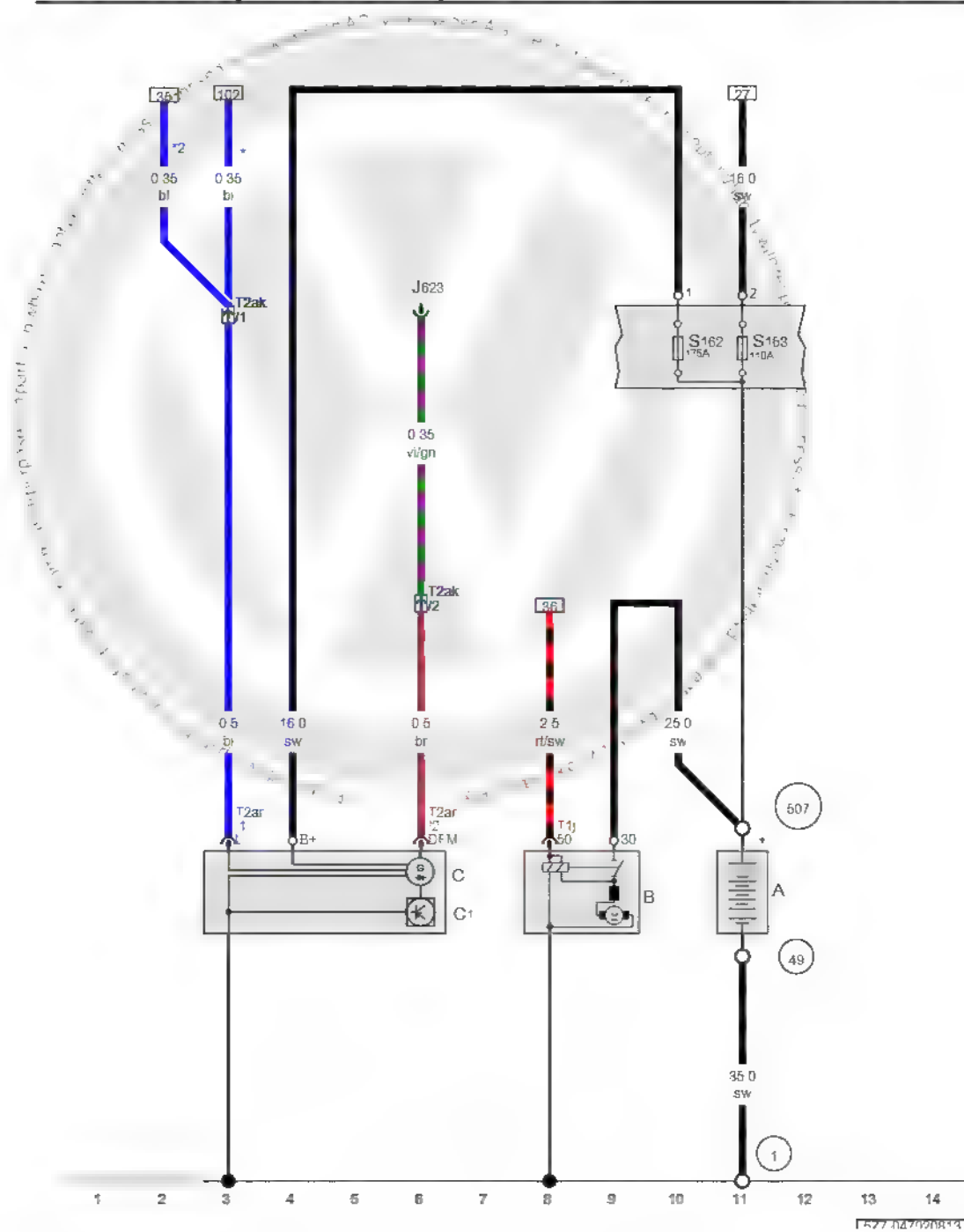
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Airbag systems

From April 2013





Battery, Starter, Alternator, Voltage regulator

- | | |
|------|--|
| A | Battery |
| B | Starter |
| C | Alternator |
| C1 | Voltage regulator |
| J623 | Engine control unit |
| S162 | Fuse 1 (30), in battery fuse holder |
| S163 | Fuse 2 (30), in battery fuse holder |
| T1j | Single connector |
| T2ak | 2-pin connector, in engine compartment |
| T2ar | 2-pin connector |

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder

- * Only models with onboard supply control unit BFM
*2 Only models with onboard supply control unit BCM

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

D Ignition/starter switch
E1 Light switch
J59 X-contact relief relay
J404 Terminal 15 relief relay
T6am 6-pin connector
T6d 6-pin connector
T9s 9-pin connector
T17a 17-pin connector

366 Earth connection 1, in main wiring harness

B273 Positive connection (15), in main wiring harness

B275 Positive connection (87), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

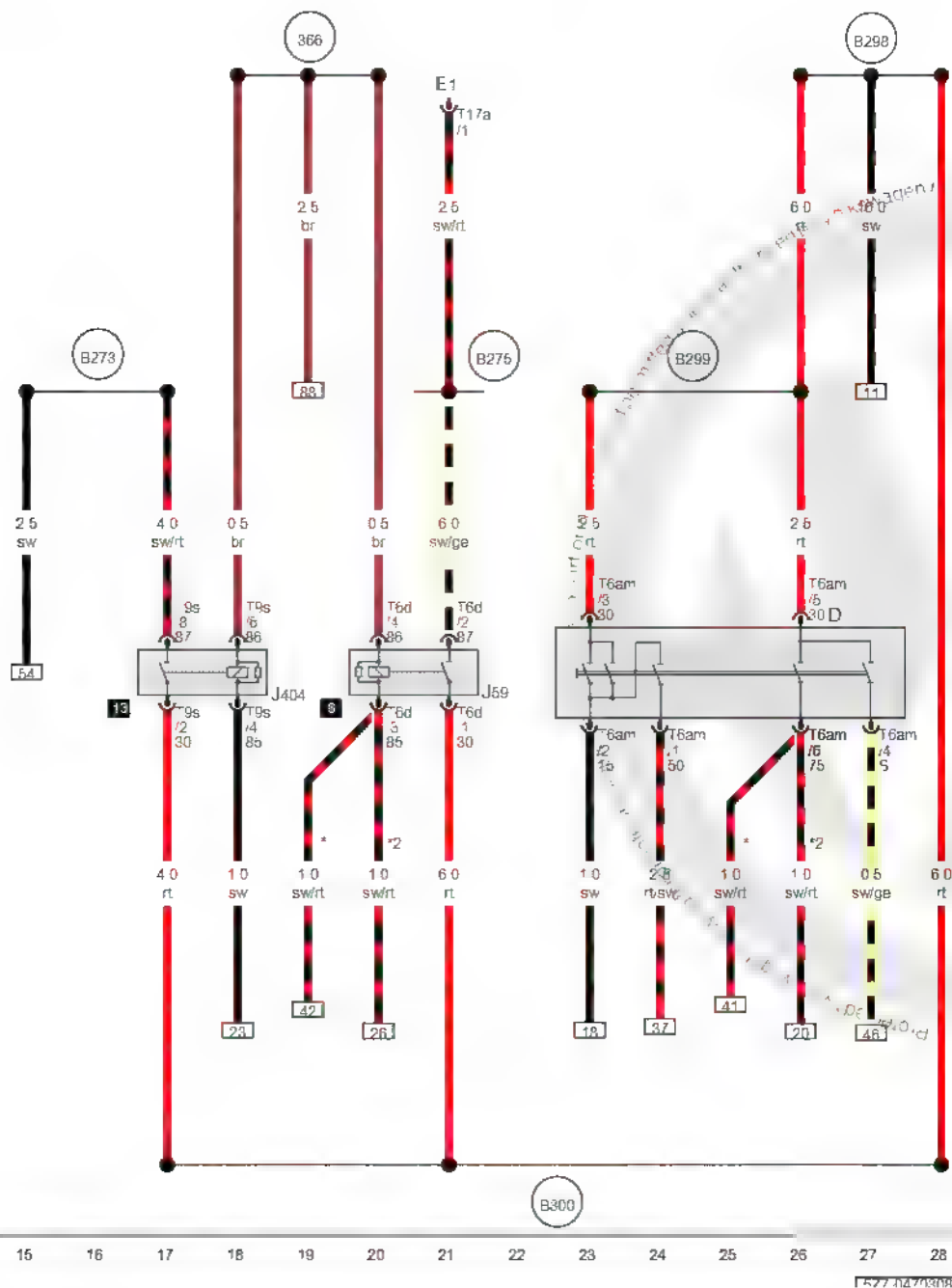
B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Onboard supply control unit

J217 Automatic gearbox control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

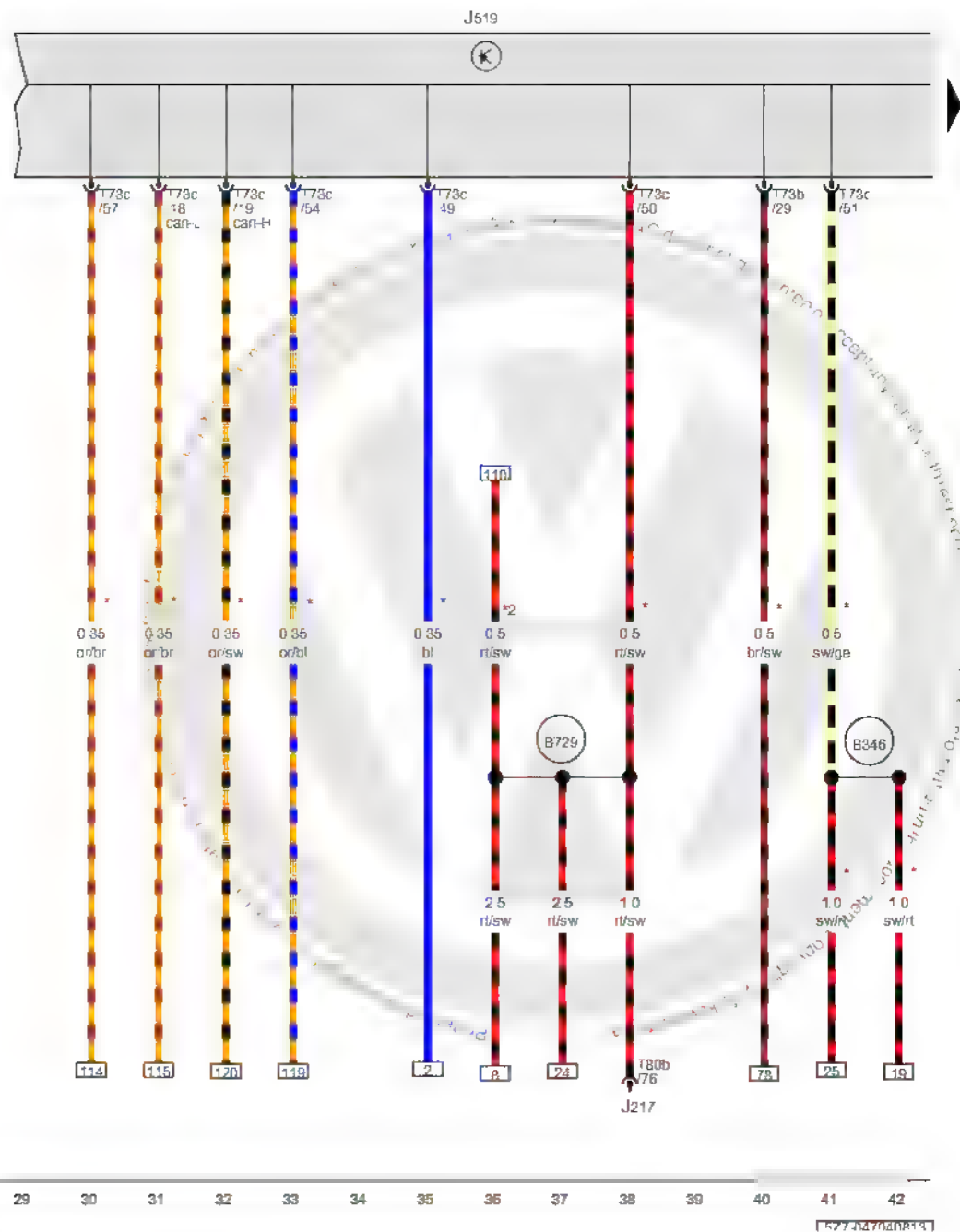
T80b 80-pin connector

(B346) Connection 1 (75), in main wiring harness

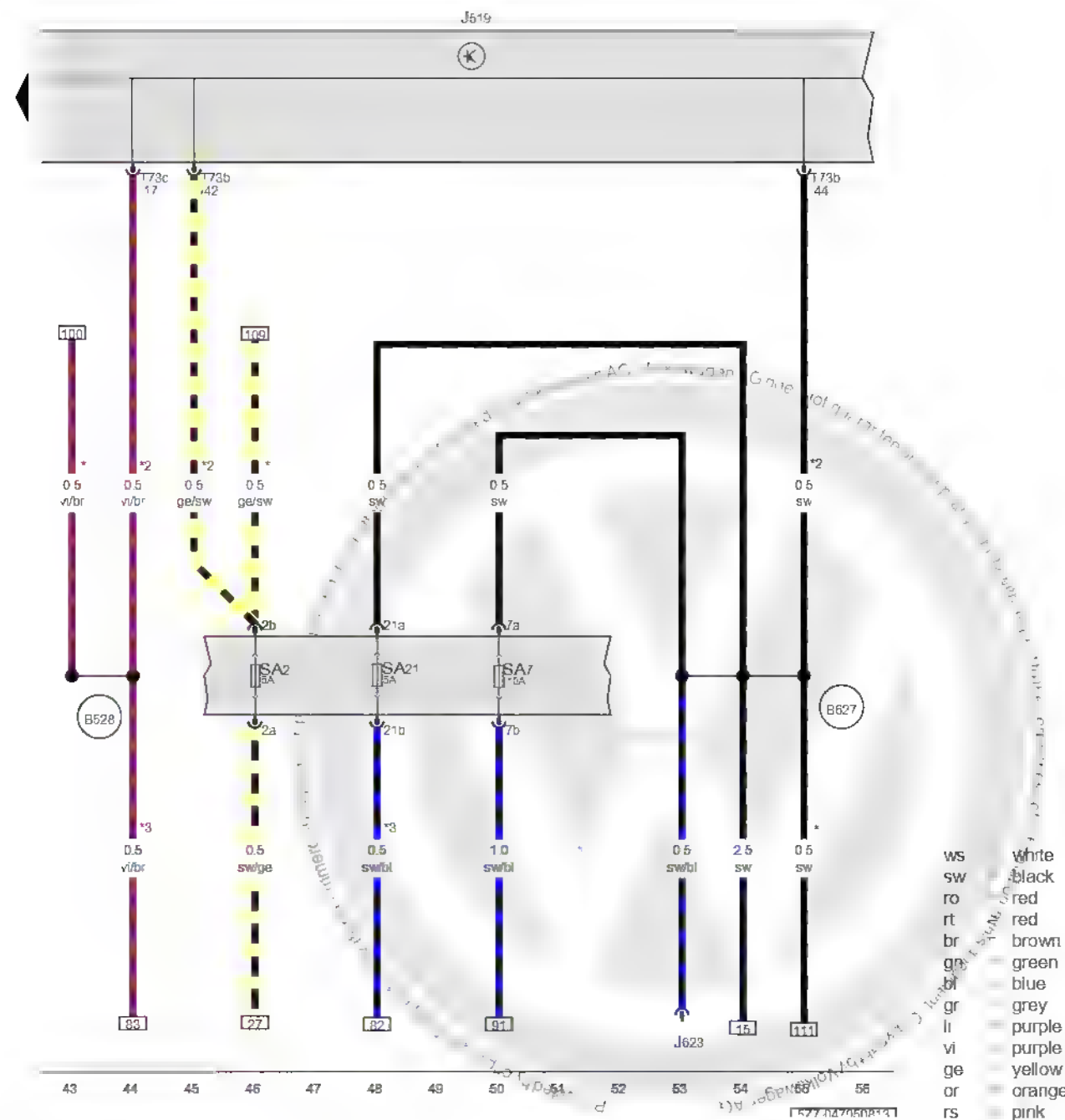
(B729) Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Onboard supply control unit

J519 Onboard supply control unit

J623 Engine control unit

SA2 Fuse 2 in fuse holder A

SA7 Fuse 7 in fuse holder A

SA21 Fuse 21 in fuse holder A

T73b 73-pin connector

T73c 73-pin connector

(B528) Connection 1 (LIN bus) in main wiring harness

(B627) Positive connection 3 (15), in main wiring harness

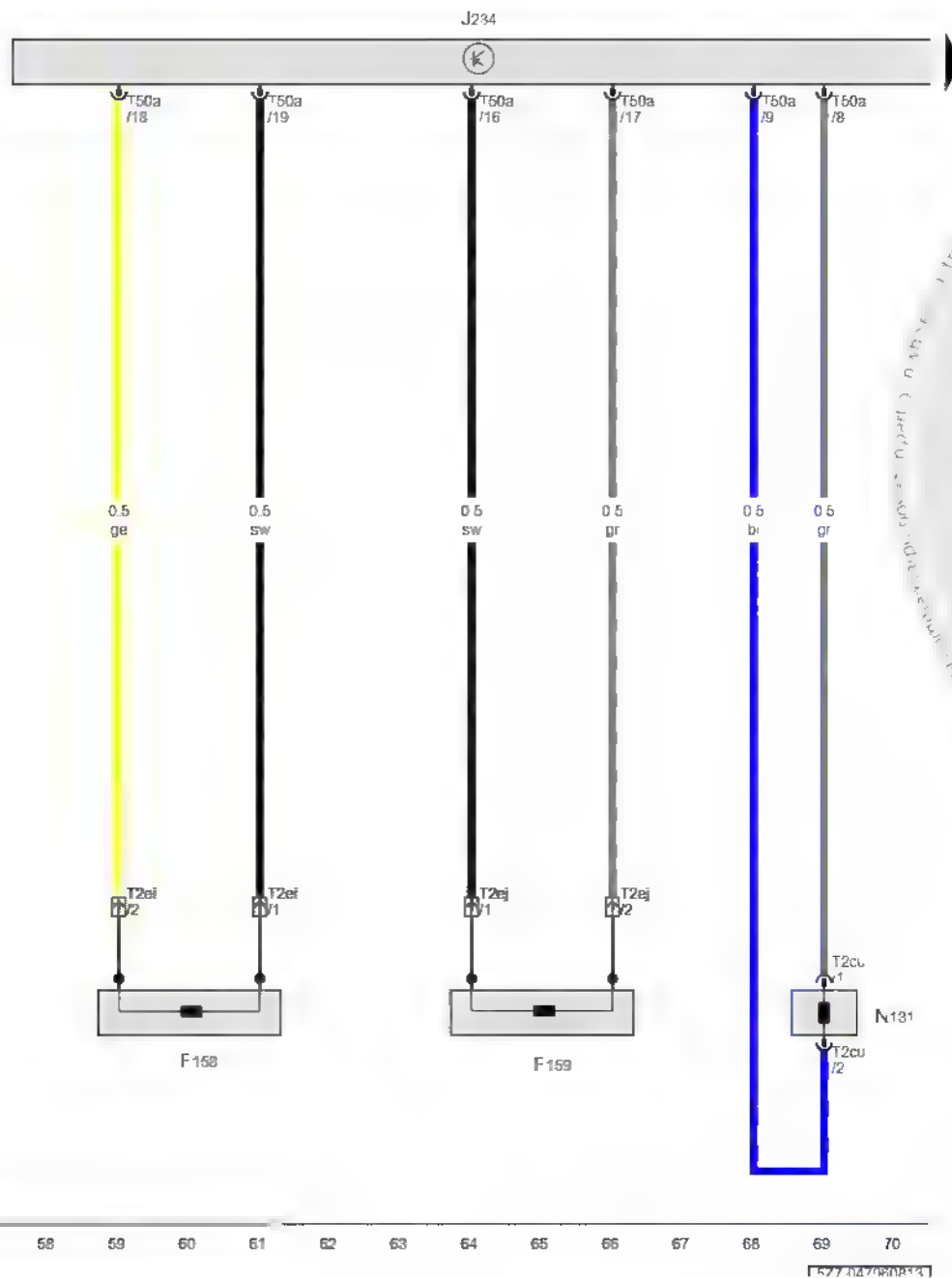
* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM

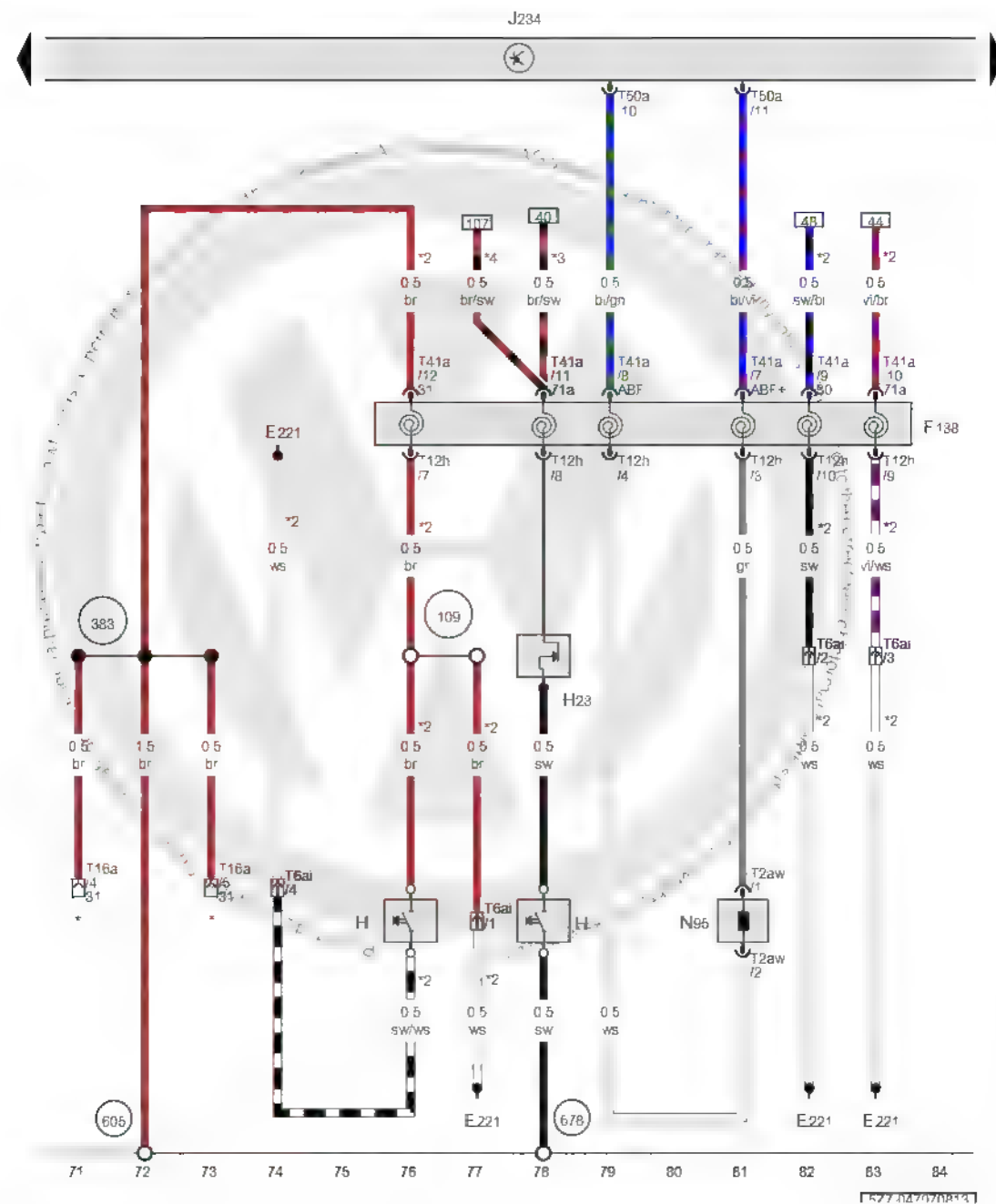
*3 Only models with operating unit for radio

Belt tensioner switch 1, Belt tensioner switch 2, Airbag control unit, Front passenger side airbag igniter 1

- F158 Belt tensioner switch 1, on driver seat belt tensioner igniter 1
- F159 Belt tensioner switch 2, on front passenger side seat belt tensioner igniter 2
- J234 Airbag control unit
- N131 Front passenger side airbag igniter 1
- T2cu 2-pin connector
- T2ei 2-pin connector
- T2ej 2-pin connector
- T50a 50-pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Airbag coil connector and return ring with slip ring, Horn plate, Horn activation contact ring, Airbag control unit, Driver side airbag igniter

- E221 Operating unit in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H23 Horn activation contact ring
- J234 Airbag control unit
- N95 Driver side airbag igniter
- T2aw 2-pin connector
- T6ai 6-pin connector
- T12h 12-pin connector
- T16a 16-pin connector
- T41a 41-pin connector
- T50a 50-pin connector

109 Earth connection, in airbag wiring harness

383 Earth connection 18, in main wiring harness

605 Earth point, on top end of steering column

678 Earth point, on steering wheel

* Diagnostic connection

*2 Only models with operating unit for radio

*3 Only models with onboard supply control unit BCM

*4 Only models with onboard supply control unit BFM

Airbag control unit

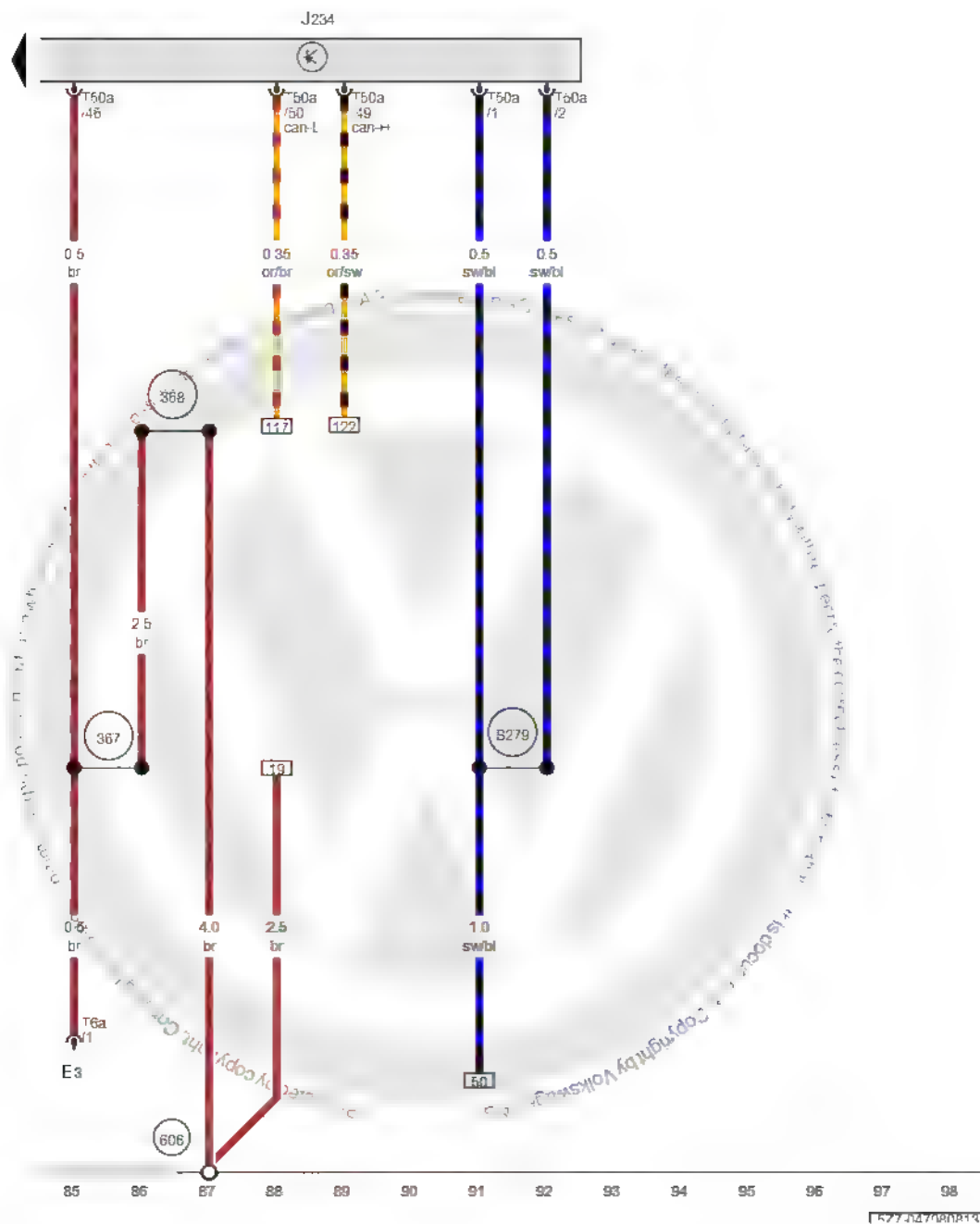
- E3 Hazard warning light switch
- J234 Airbag control unit
- T6a 6-pin connector
- T50a 50-pin connector

(367) Earth connection 2, in main wiring harness

(368) Earth connection 3, in main wiring harness

(606) Earth point, under the centre console near gear stick

B279 Positive connection 3 (15a) in main wiring harness

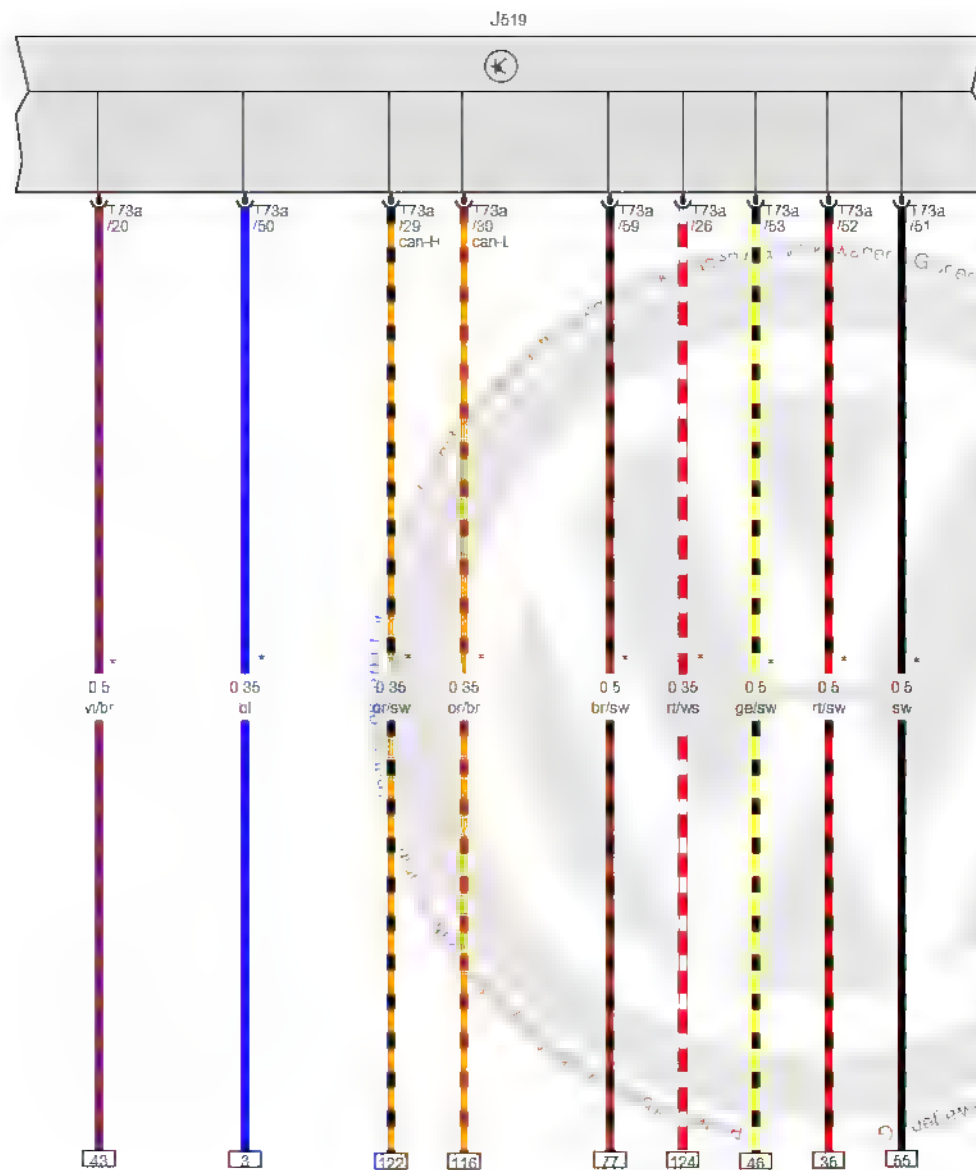


Onboard supply control unit

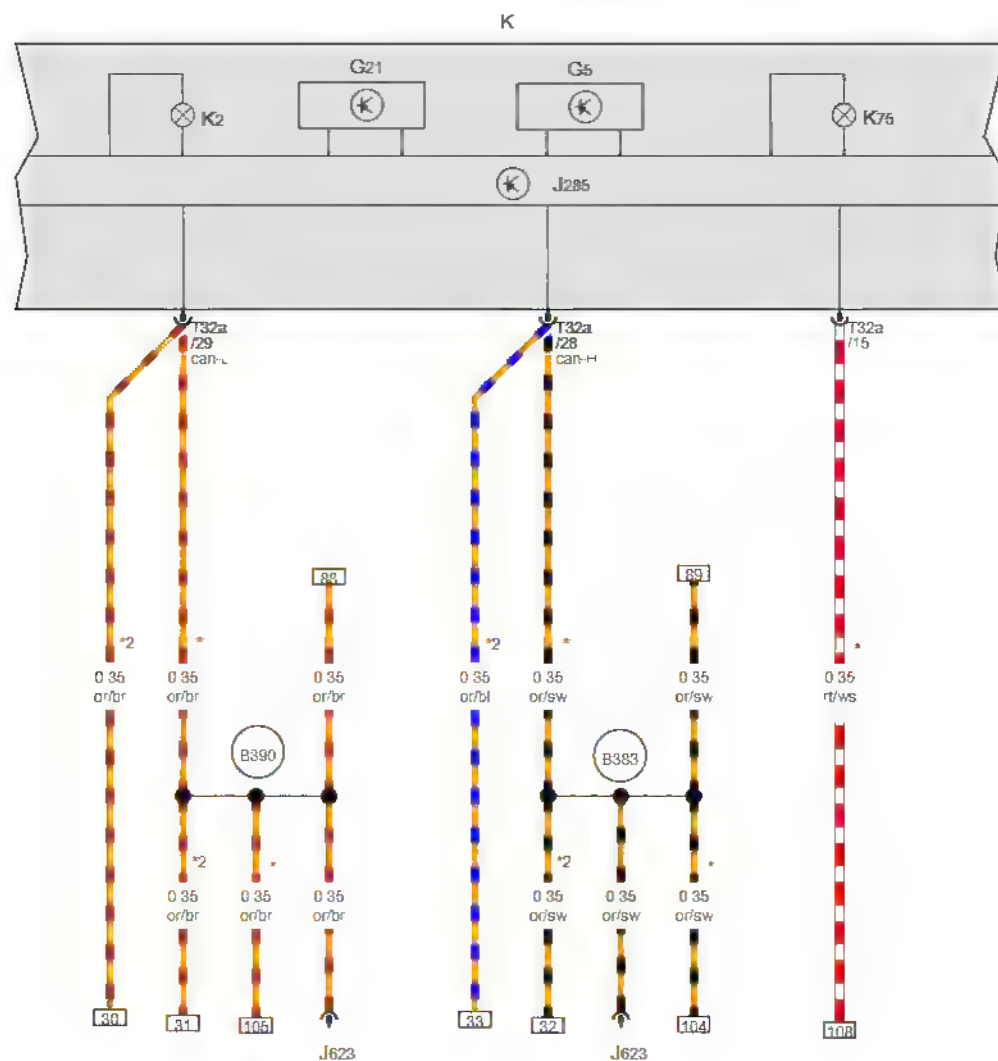
J519 Onboard supply control unit

T73a 73-pin connector

* Only models with onboard supply control unit BFM



ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink



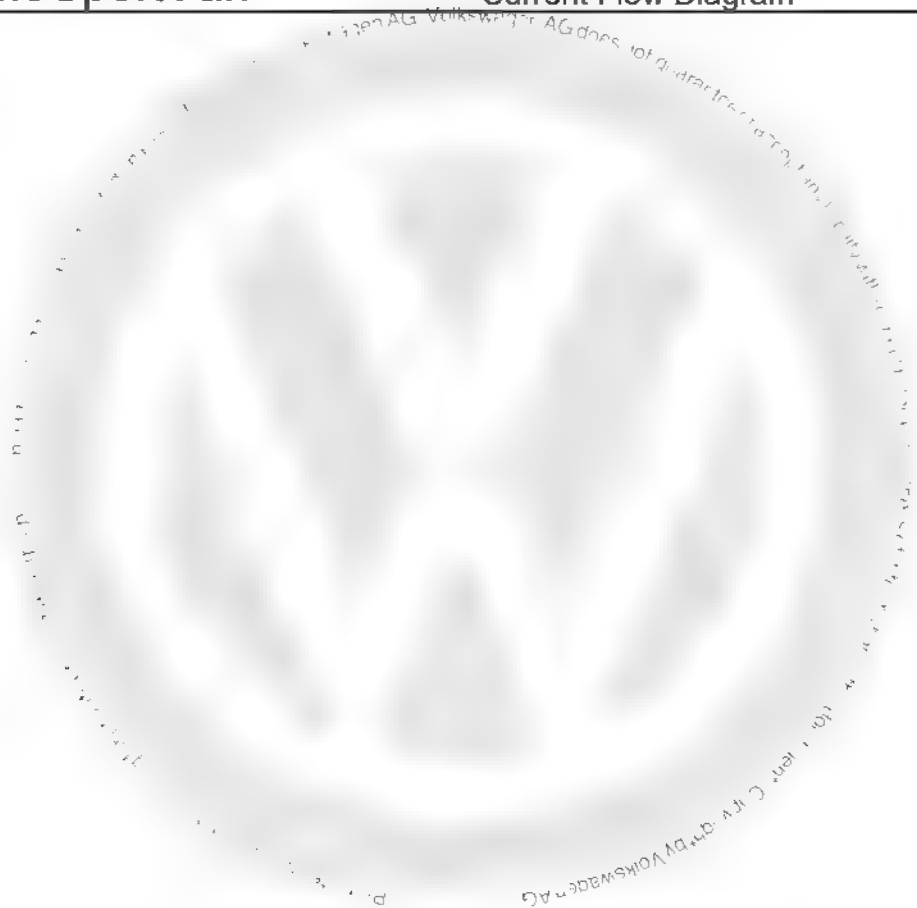
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Airbag warning lamp

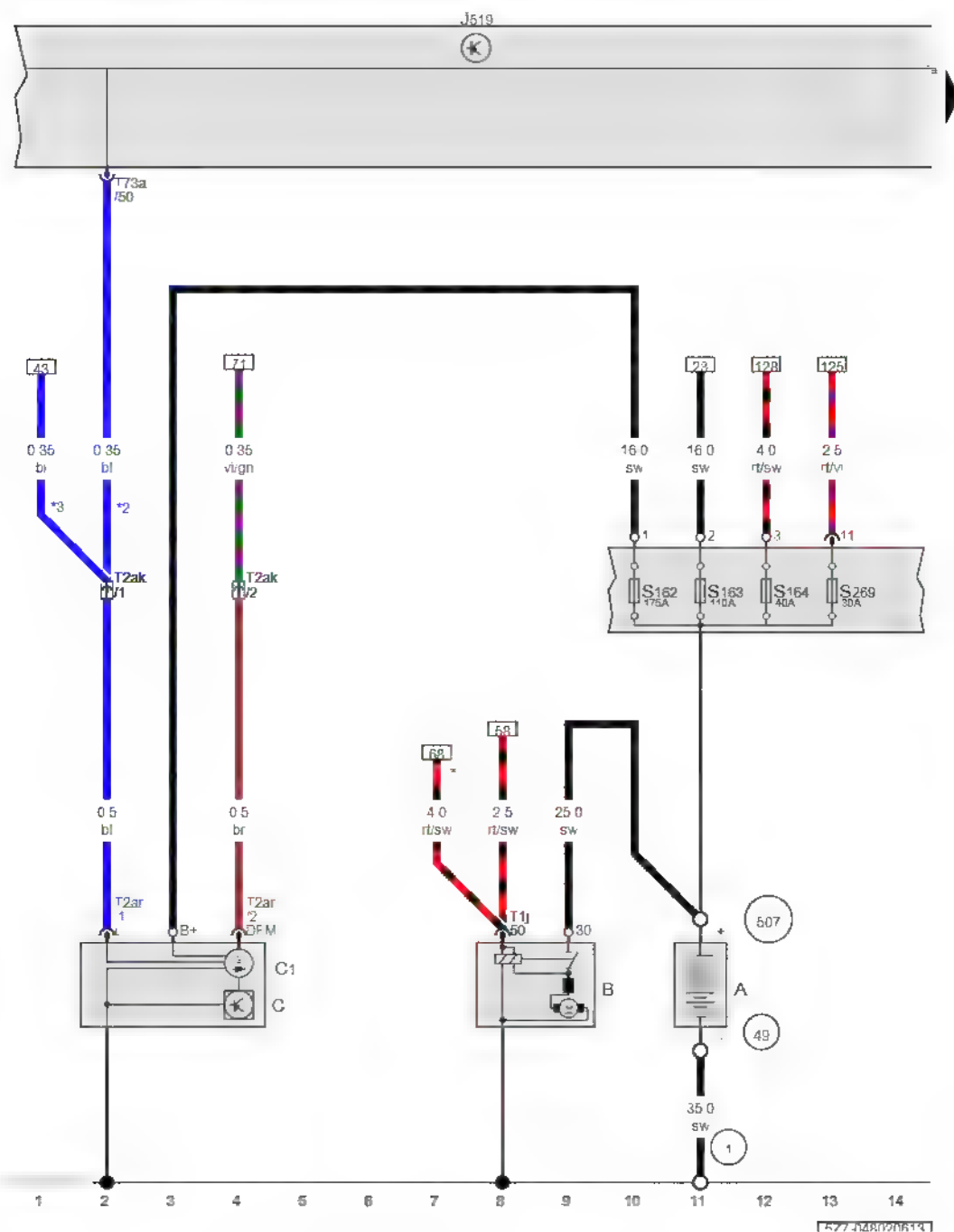
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K75 Airbag warning lamp
- T32a 32 pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

1.6l engine , CCRA

From April 2013





Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BFM
- *3 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

B275 Positive connection (87), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

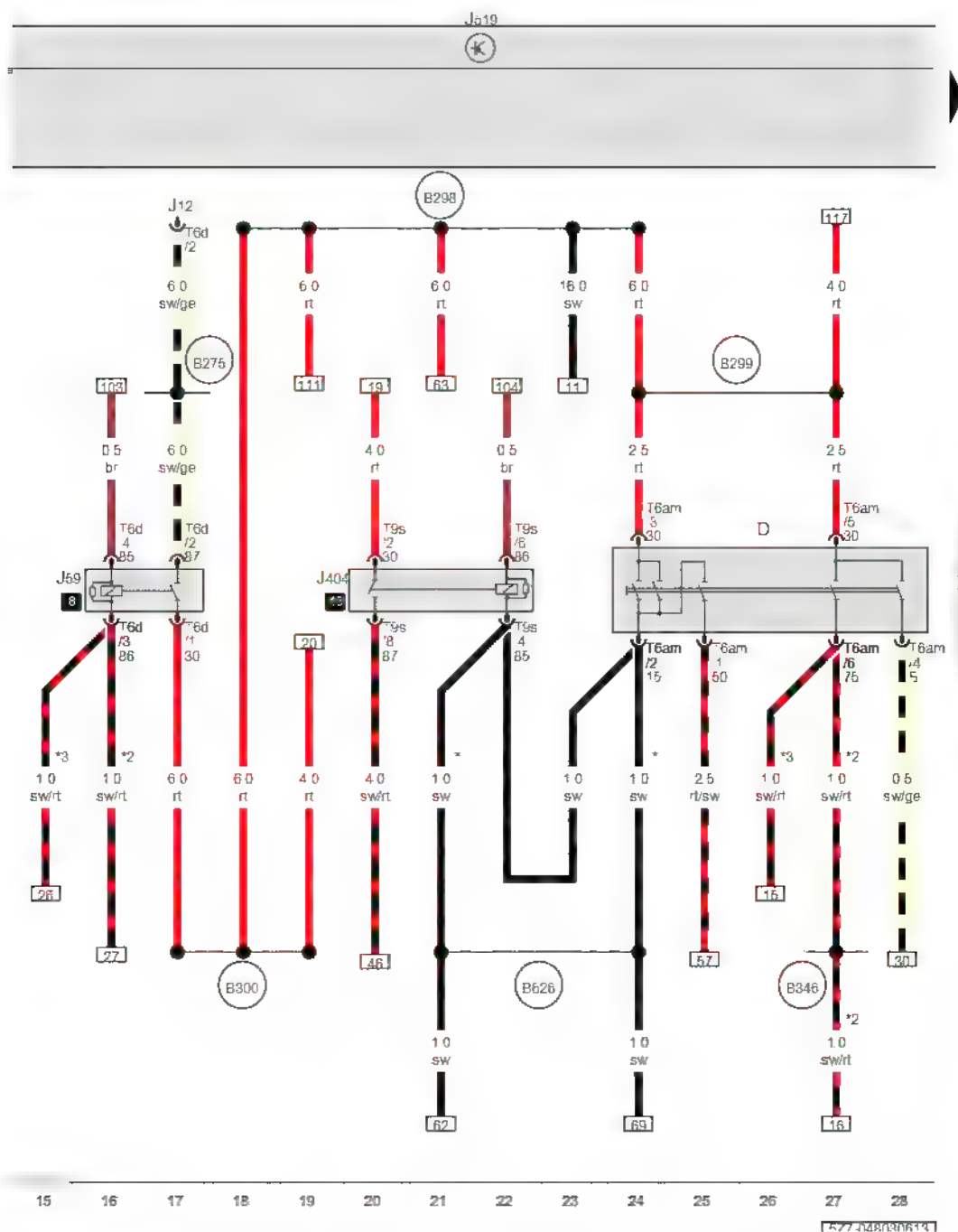
B300 Positive connection 4 (30), in main wiring harness

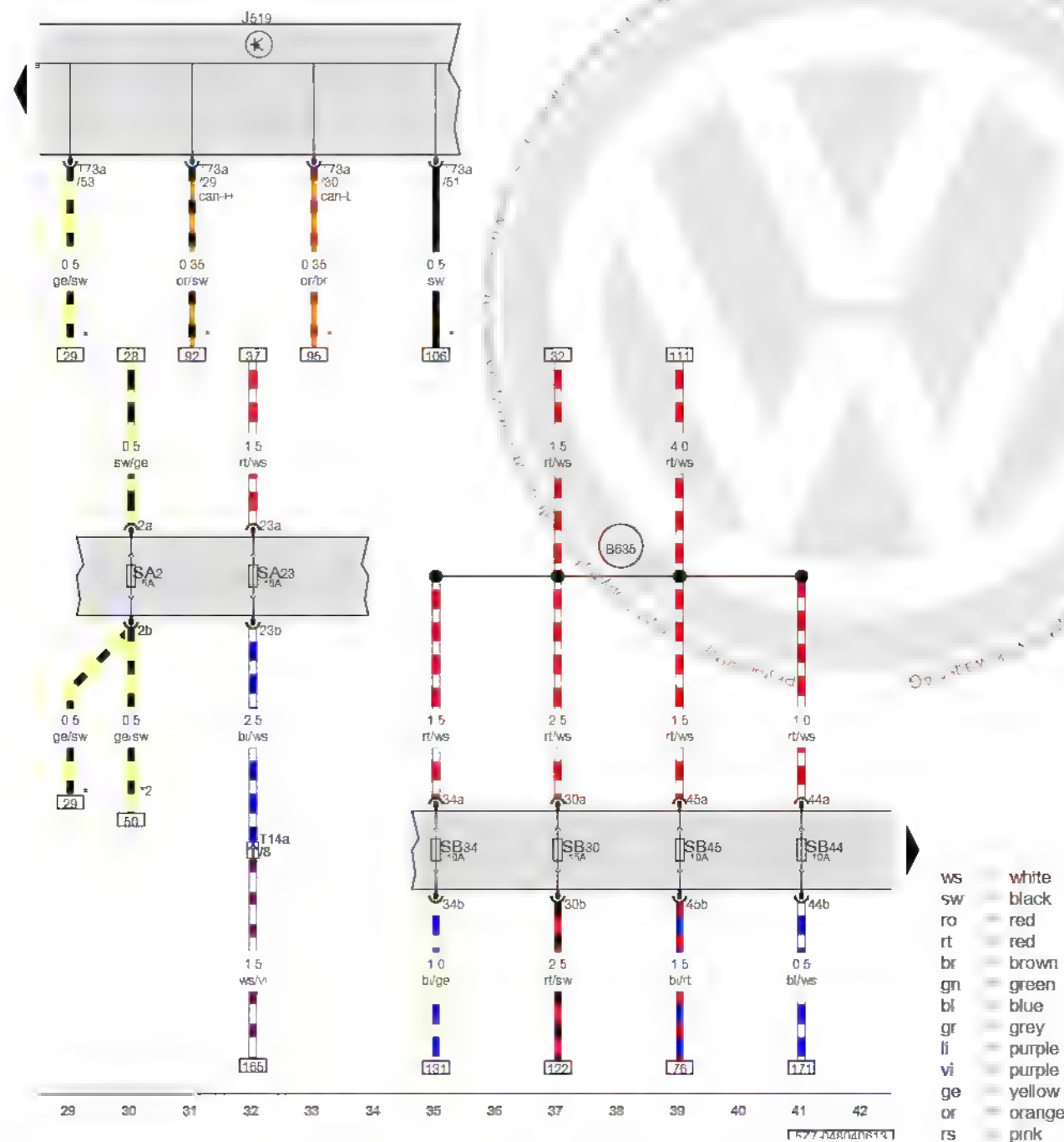
B346 Connection 1 (75), in main wiring harness

B626 Positive connection 2 (15), in main wiring harness

- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





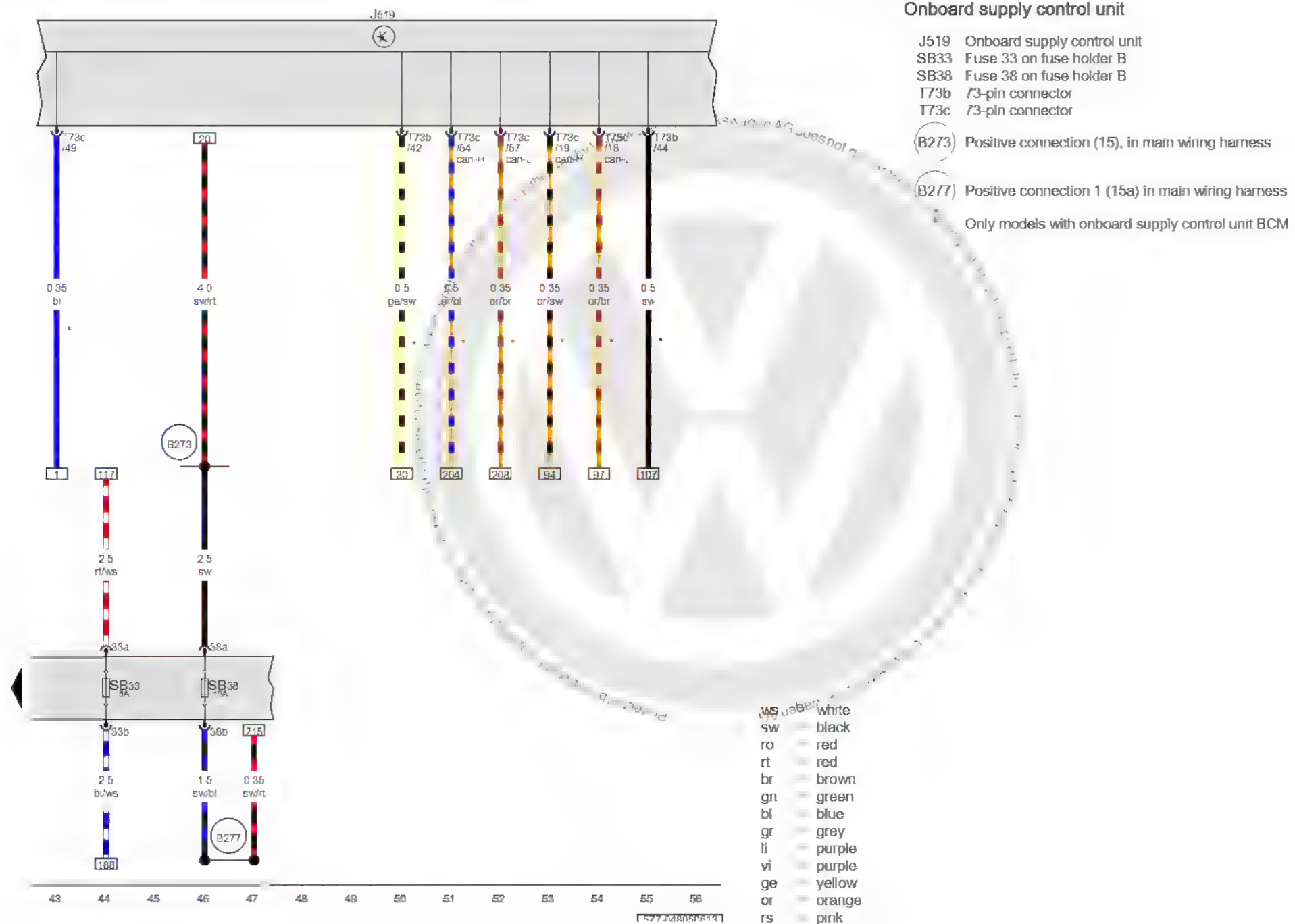
Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA23 Fuse 23 in fuse holder A
- SB34 Fuse 34 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- T14a 14 pin connector, on left in engine compartment
- T73a 73 pin connector

B635 Positive connection 3 (87), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



Clutch pedal switch, Starter motor relay, Engine control unit,
Starter motor relay 2

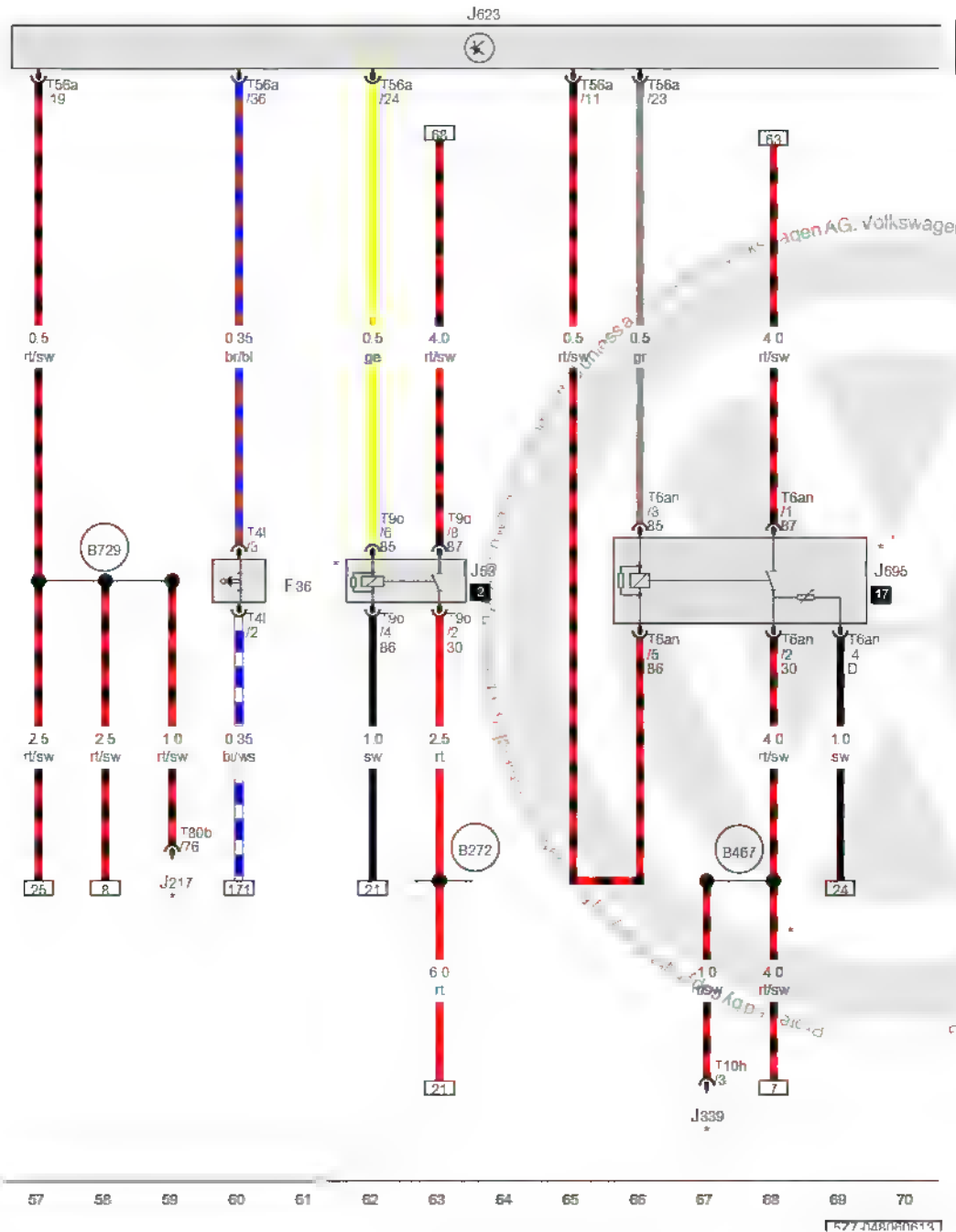
- F36 Clutch pedal switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T4i 4-pin connector
- T6an 6-pin connector
- T9o 9-pin connector
- T10h 10-pin connector
- T56a 56-pin connector
- T80b 80-pin connector

(B272) Positive connection (30), in main wiring harness

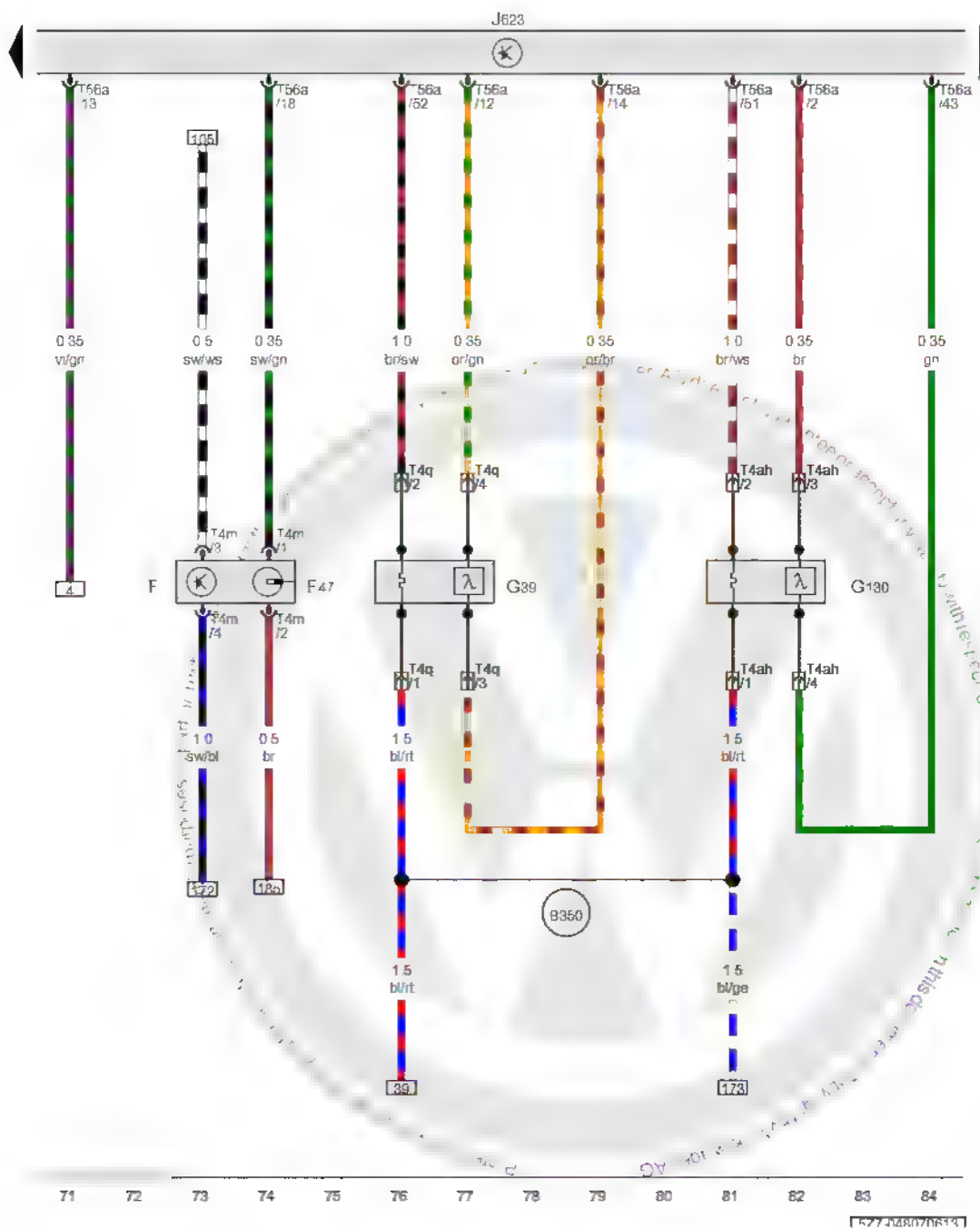
(B467) Connection 3, in main wiring harness

(B729) Connection 1 (50), in main wiring harness

Only models with automated manual gearbox



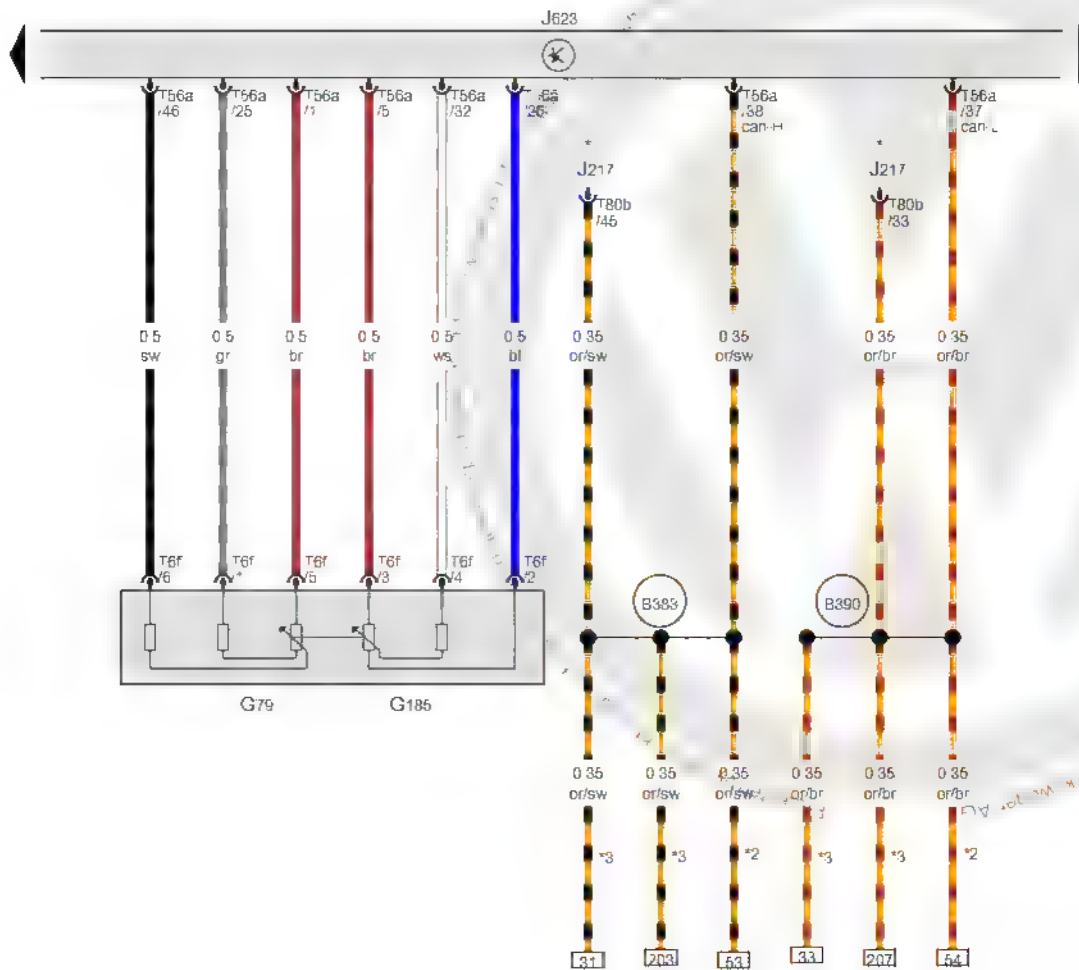
- ws white
- sw black
- ro red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Brake light switch, Brake pedal switch, Lambda probe, Lambda probe after catalytic converter, Engine control unit

- F Brake light switch
- F47 Brake pedal switch
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4ah 4-pin connector
- T4m 4-pin connector
- T4q 4-pin connector
- T56a 56-pin connector
- (B350) Positive connection 1 (87a) in main wiring harness

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink



Accelerator position sender, Accelerator position sender 2, Engine control unit

- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T6f 6-pin connector
- T56a 56-pin connector
- T80b 80-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

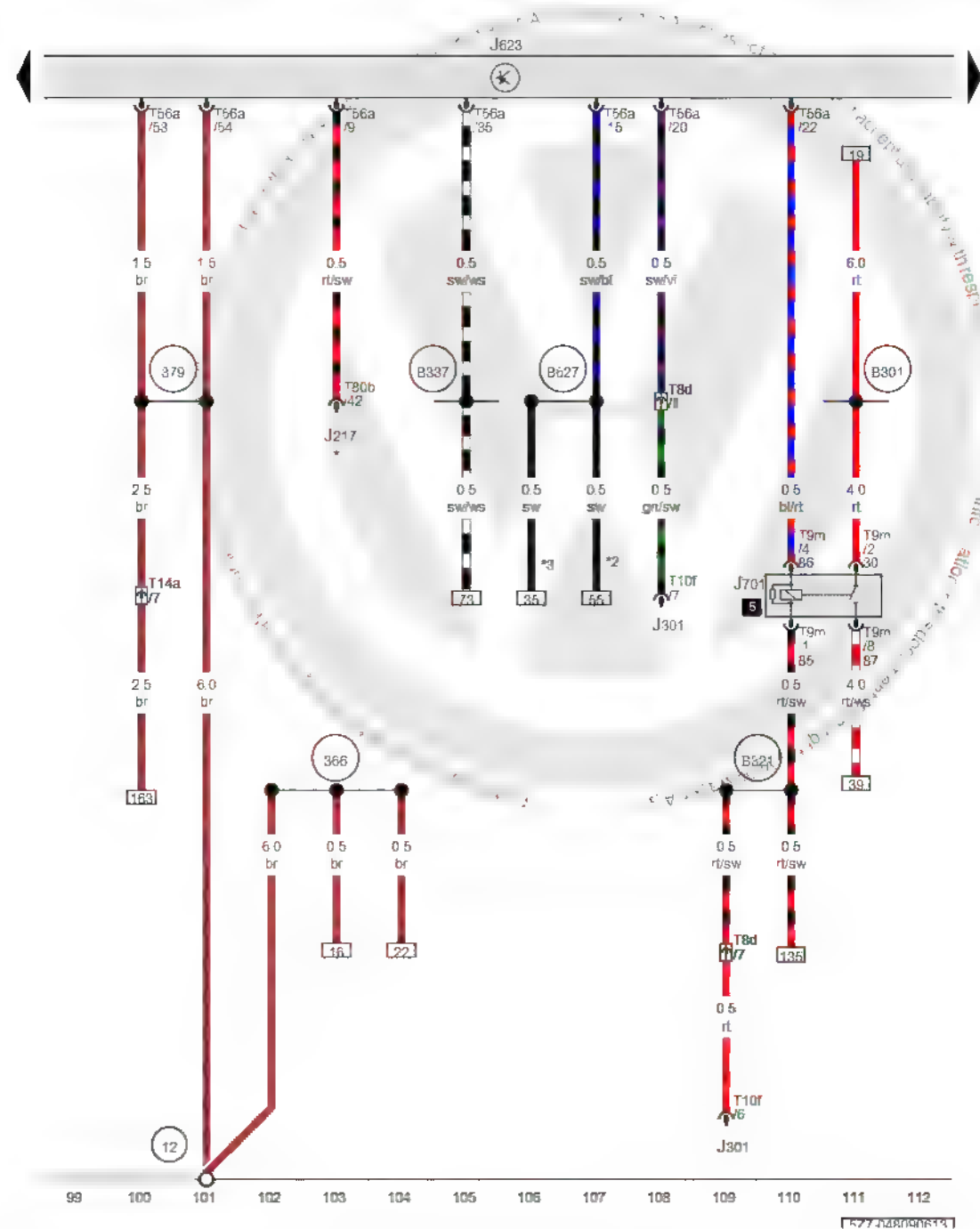
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* Only models with automated manual gearbox

*2 Only models with onboard supply control unit BCM

*3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

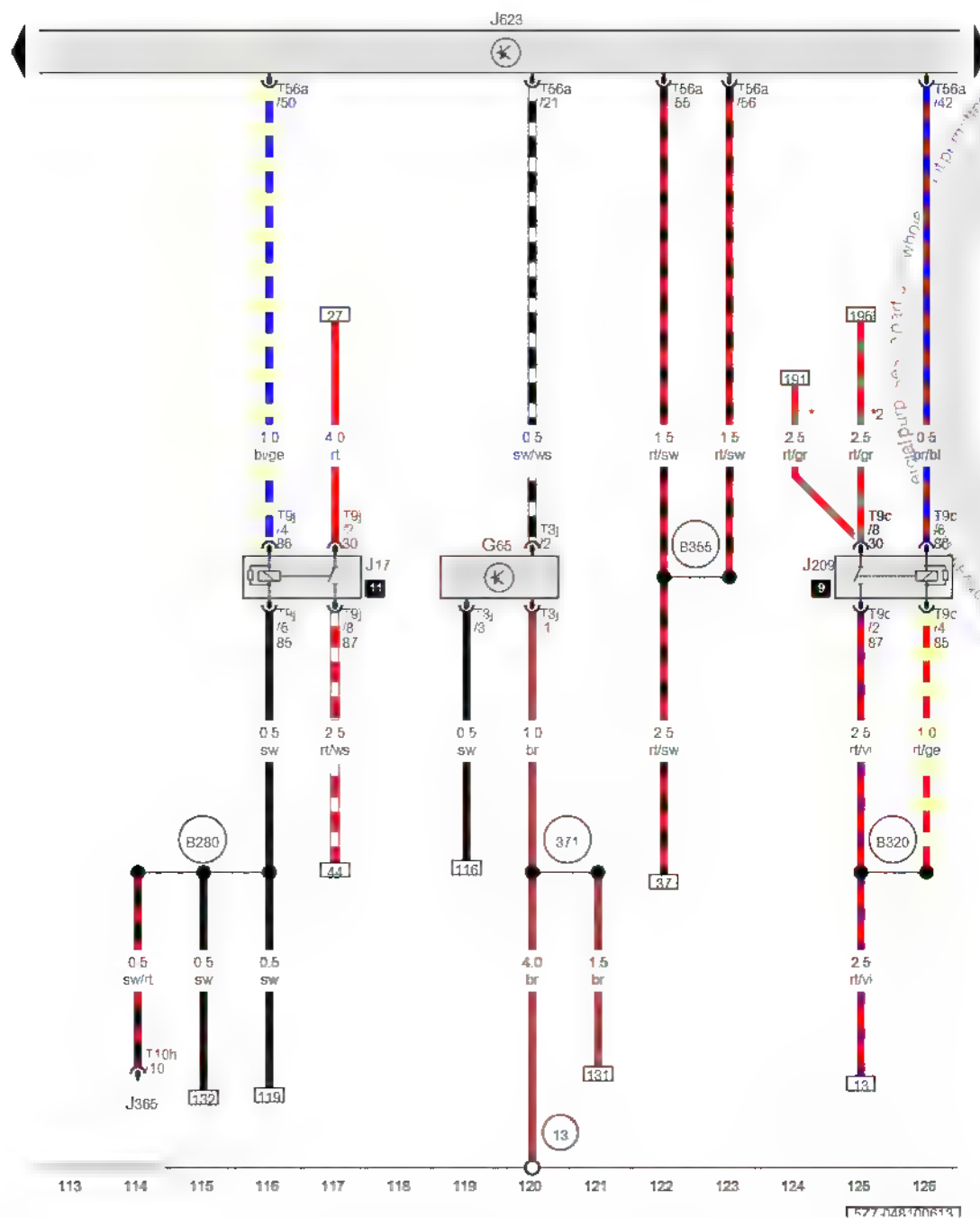


Engine control unit, Voltage supply relay 1

- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine control unit
- J701 Voltage supply relay 1
- T8d 8-pin connector, behind dash panel, centre
- T9m 9-pin connector
- T10f 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T56a 56-pin connector
- T80b 80-pin connector

- 12 Earth point, on left in engine compartment
- 366 Earth connection 1, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 3601 Positive connection 5 (30), in main wiring harness
- 3621 Positive connection 7 (30a) in main wiring harness
- 3637 Connection 3 (54), in main wiring harness
- 3627 Positive connection 3 (15), in main wiring harness
- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



High-pressure sender, Fuel pump relay, Fresh air blower and radiator fan relay, Engine control unit

- G65 High-pressure sender
- J17 Fuel pump relay
- J209 Fresh air blower and radiator fan relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3j 3-pin connector
- T9c 9-pin connector
- T9j 9-pin connector
- T10h 10-pin connector
- T56a 56-pin connector

(13) Earth point, on right in engine compartment

(371) Earth connection 6, in main wiring harness

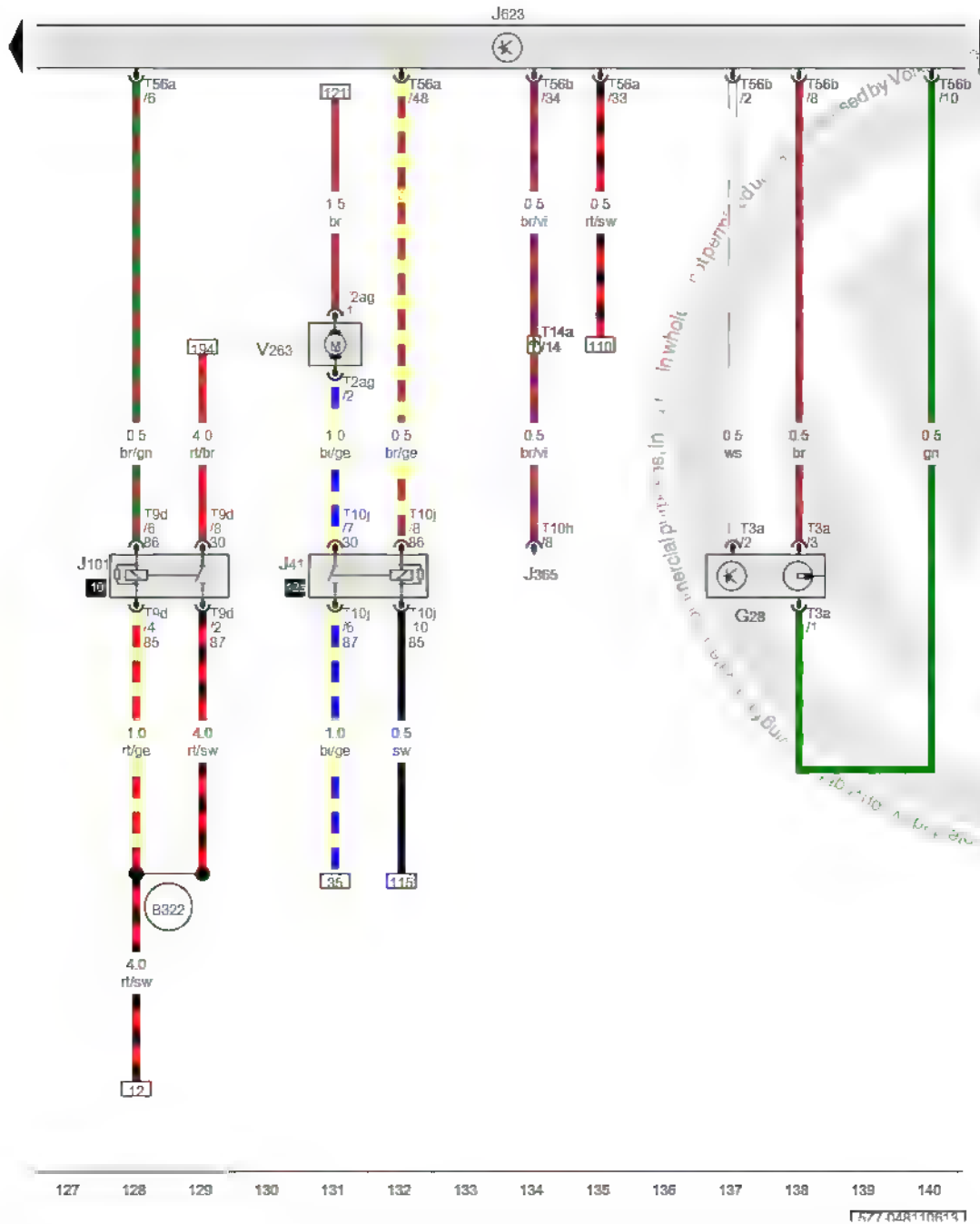
(B280) Positive connection 4 (15a) in main wiring harness

(B320) Positive connection 6 (30a) in main wiring harness

(B355) Positive connection 6 (87a) in main wiring harness

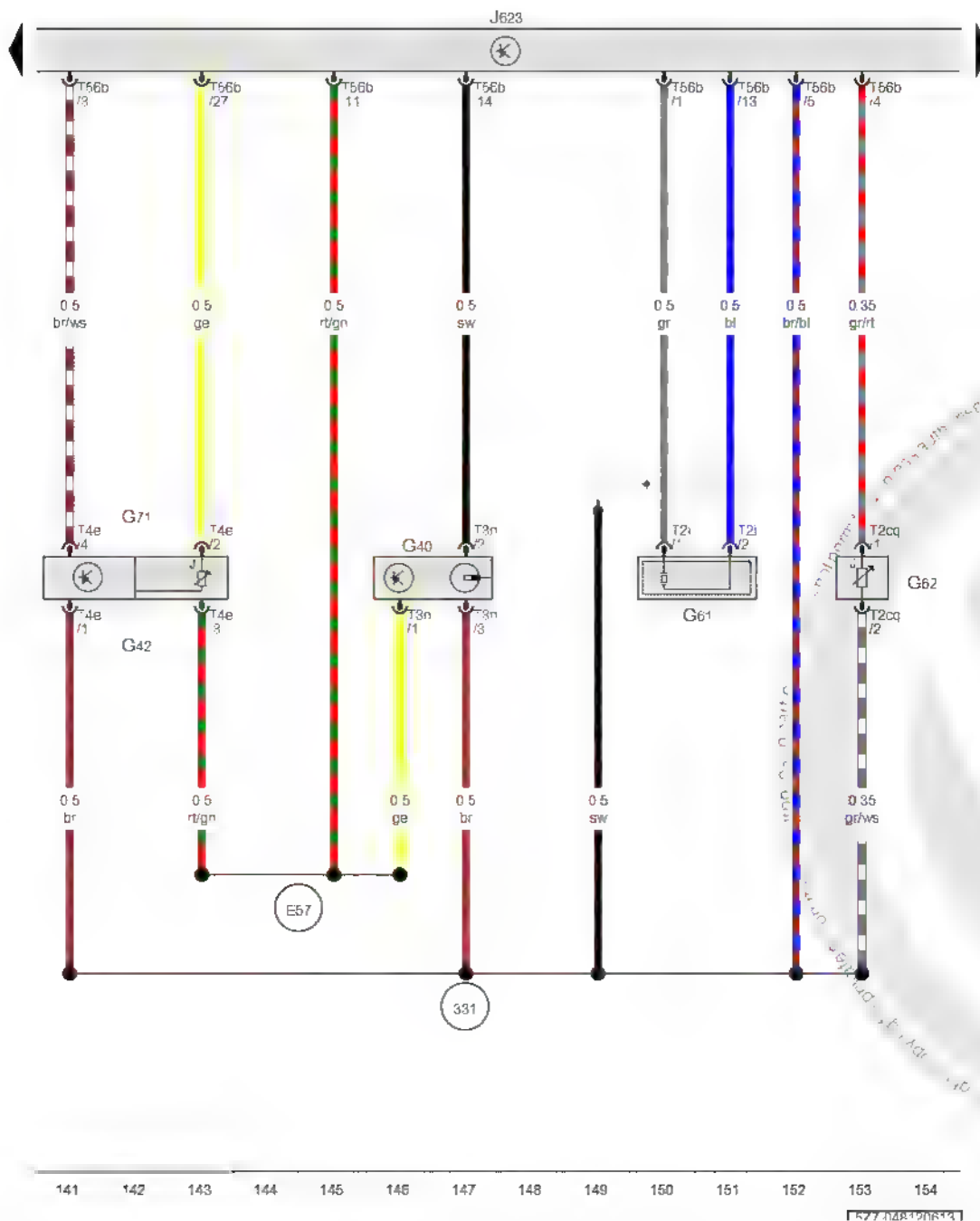
* Only models with no air conditioning system

*2 Only models with air conditioning system



Engine speed sender, Cold start device relay, Radiator fan 2nd speed relay, Engine control unit, Fuel pump for cold start

- G28 Engine speed sender
- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T2ag 2-pin connector
- T3a 3-pin connector
- T9d 9-pin connector
- T10h 10-pin connector
- T10j 10-pin connector
- T14a 14-pin connector on left in engine compartment
- T56a 56-pin connector
- T56b 56-pin connector
- V263 Fuel pump for cold start
- (B322) Positive connection (30a) in main wiring harness



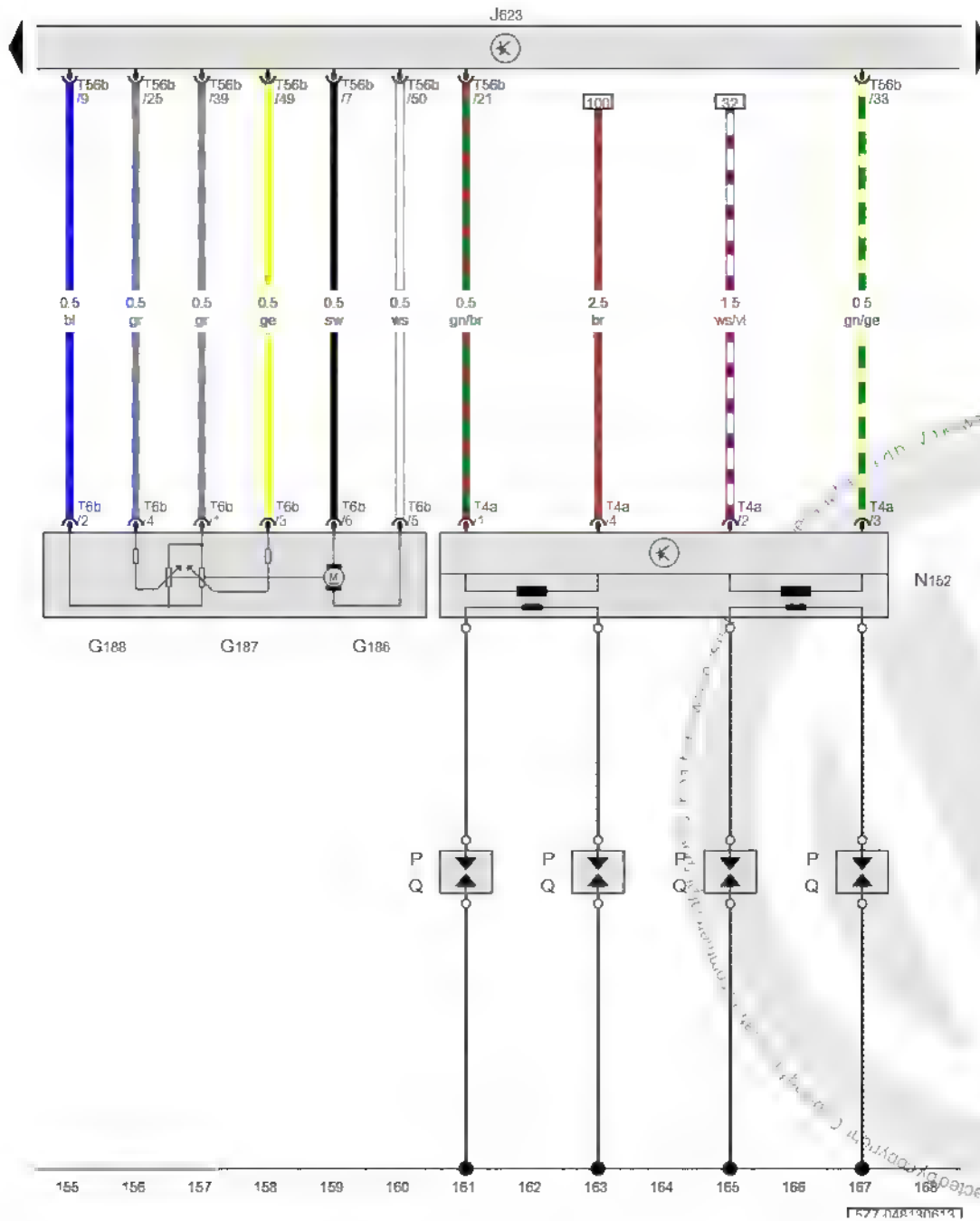
Hall sender, Intake air temperature sender, Knock sensor 1, Coolant temperature sender, Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2cq 2-pin connector
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T56b 56-pin connector

331 Earth connection, in injection system wiring harness

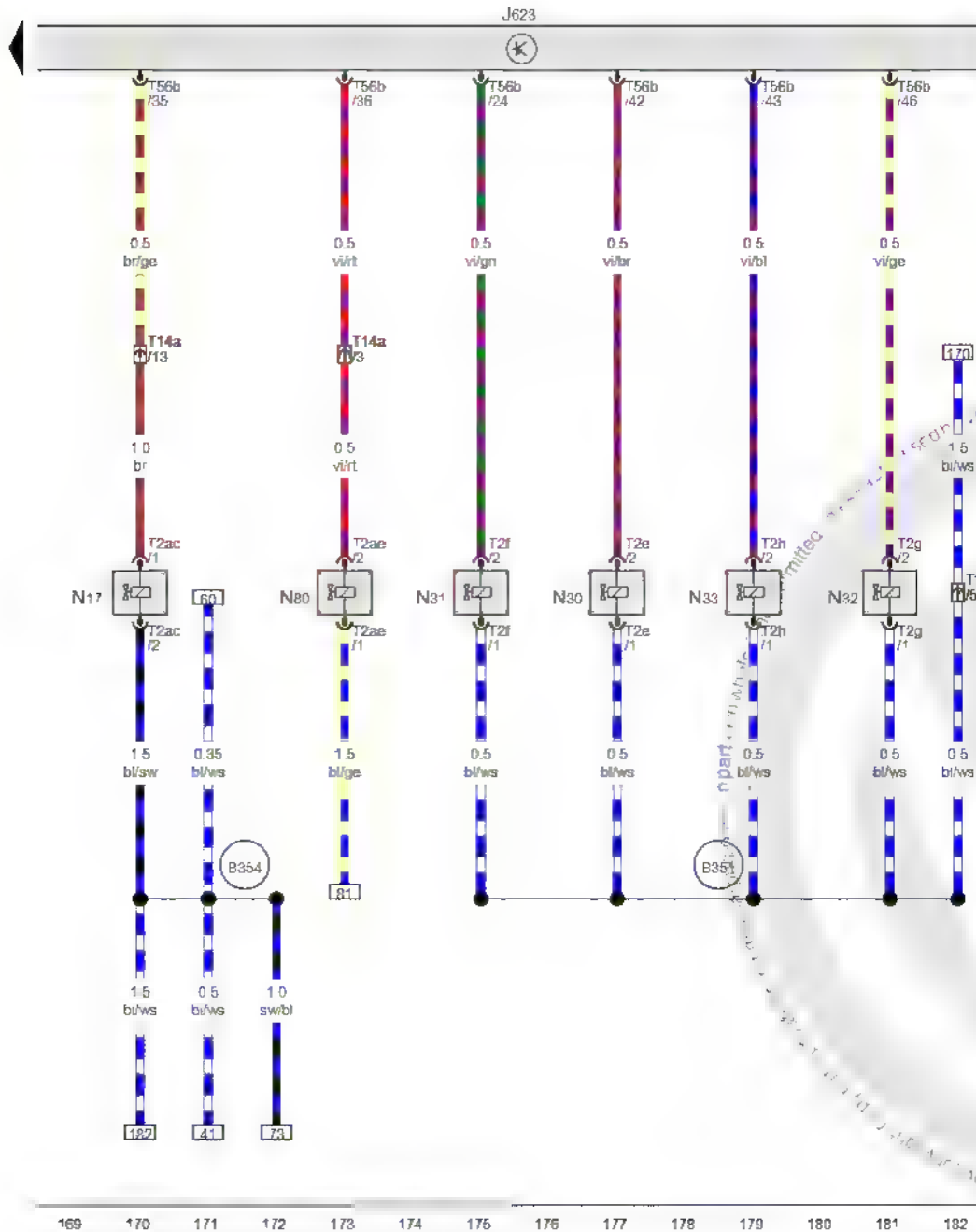
E57 Connection 2, in injection system wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- vi purple
- ge yellow
- or orange
- rs pink



Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T4a 4-pin connector
- T6b 6-pin connector
- T56b 56-pin connector



Engine control unit, Cold start valve, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1

- J623 Engine control unit
- N17 Cold start valve
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2 pin connector
- T2ae 2 pin connector
- T2e 2 pin connector
- T2f 2 pin connector
- T2g 2 pin connector
- T2h 2 pin connector
- T14a 14-pin connector, on left in engine compartment
- T56b 56-pin connector

B351 Positive connection 2 (87a) in main wiring harness

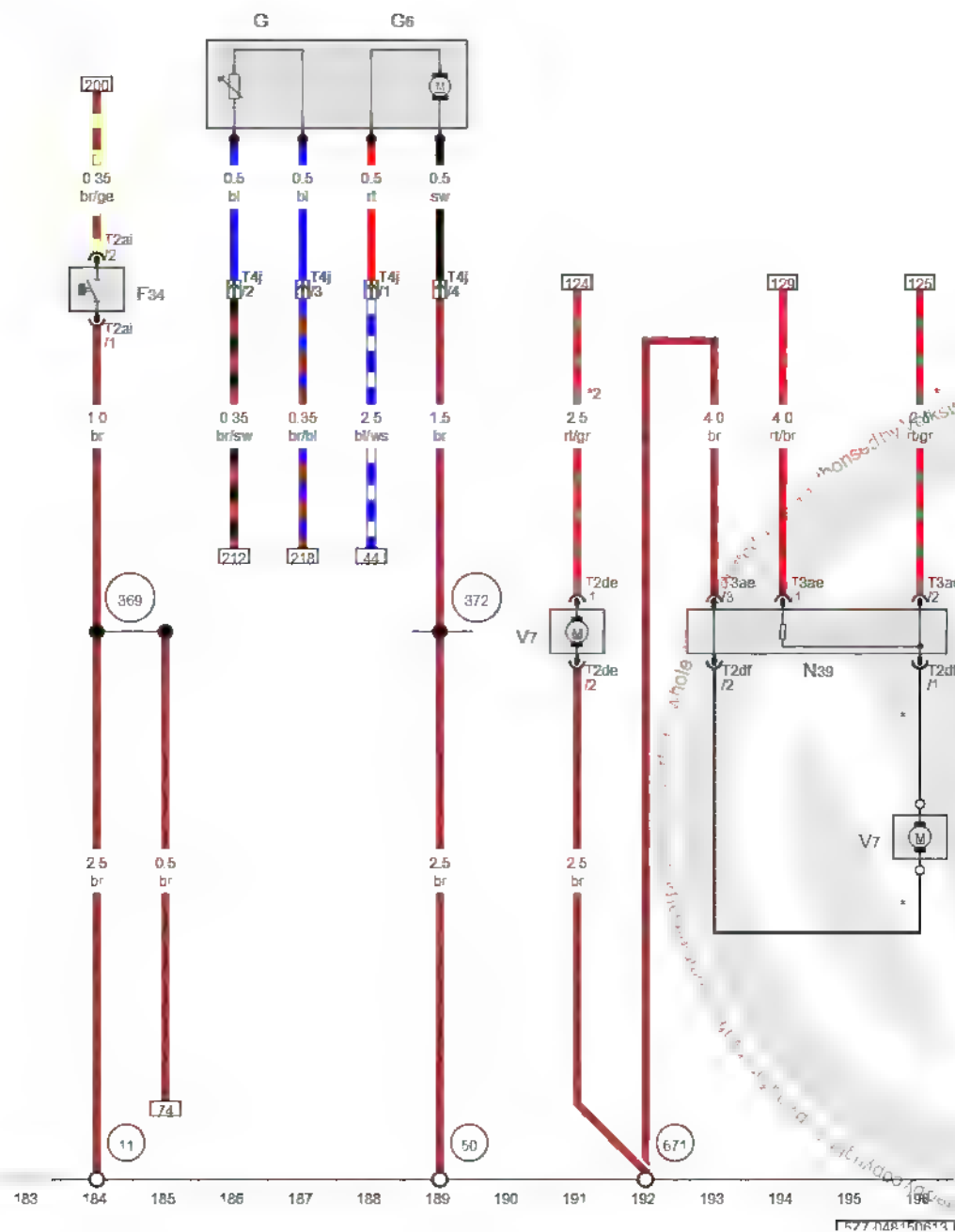
B354 Positive connection 5 (87a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Brake fluid level warning contact, Fuel gauge sender, Fuel system pressurisation pump, Radiator fan series resistor, Radiator fan

- F34 Brake fluid level warning contact
- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- N39 Radiator fan series resistor
- T2ai 2-pin connector
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T4j 4-pin connector
- V7 Radiator fan

- 11 Earth point, in battery box
- 50 Earth point, on left in luggage compartment
- 369 Earth connection 4, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- * Only models with air conditioning system
- *2 Only models with no air conditioning system



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Handbrake warning switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

- F9 Handbrake warning switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T2v 2-pin connector
- T32a 32-pin connector

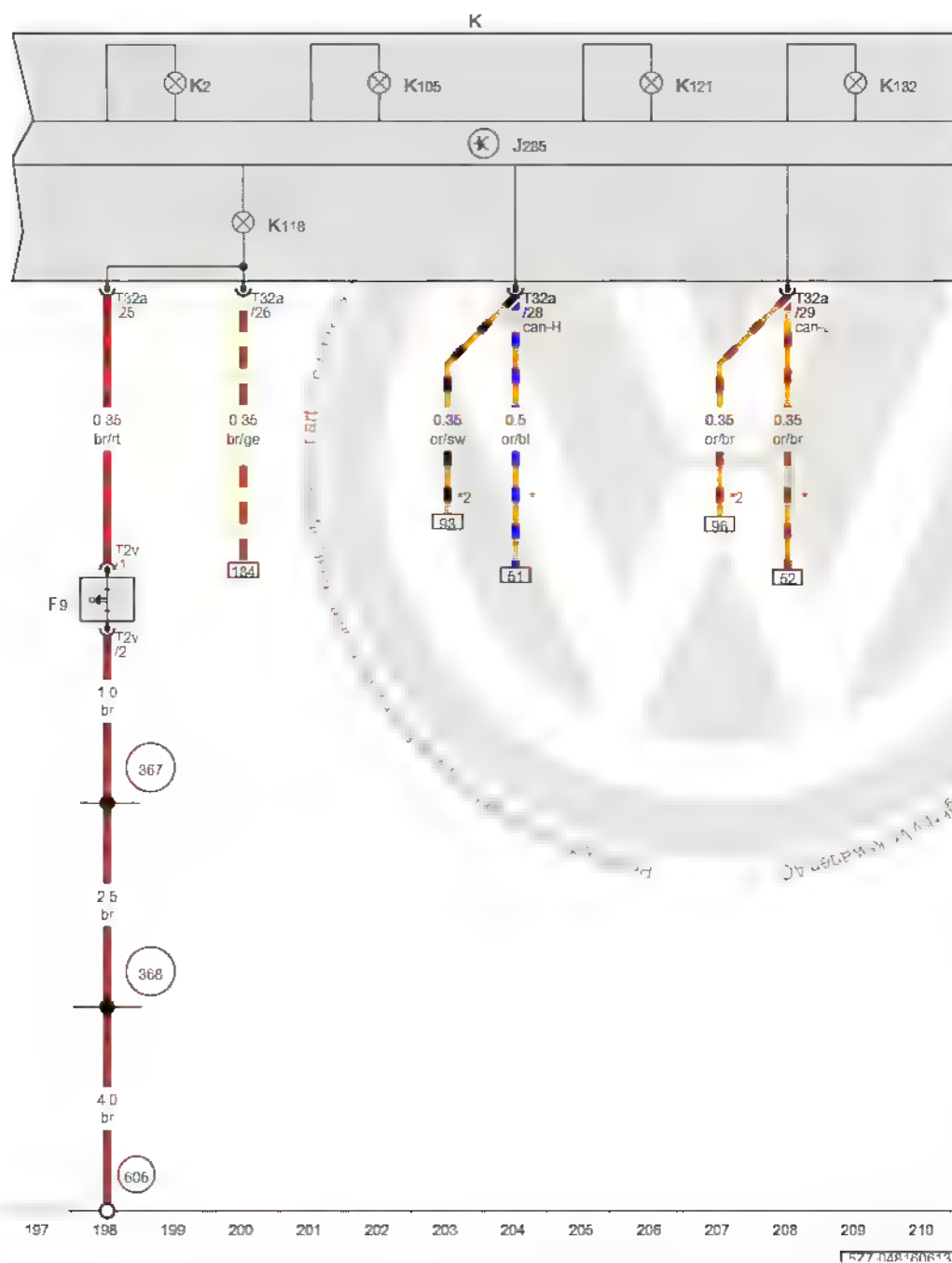
367 Earth connection 2, in main wiring harness

368 Earth connection 3, in main wiring harness

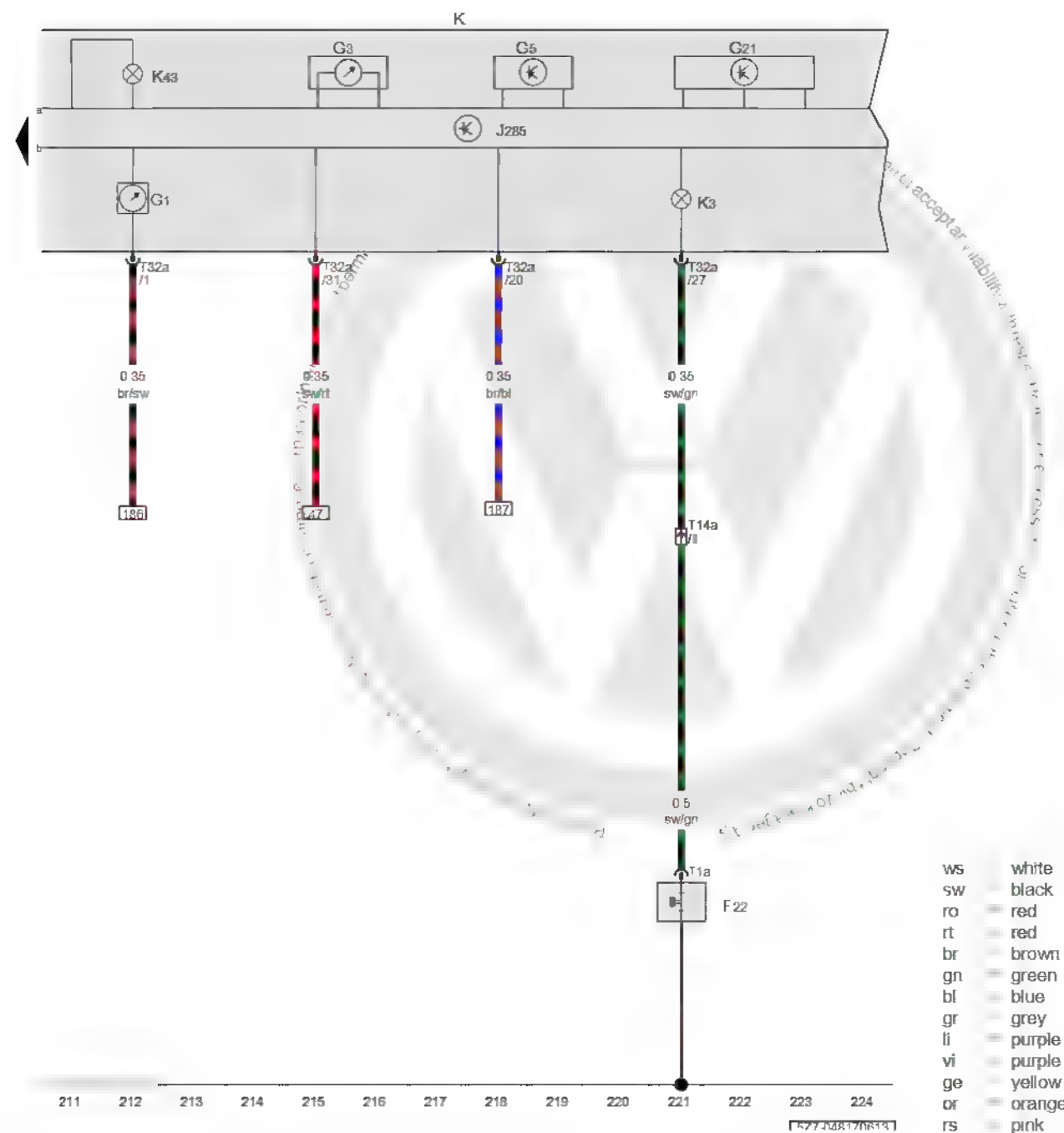
606 Earth point, under the centre console near gear stick

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

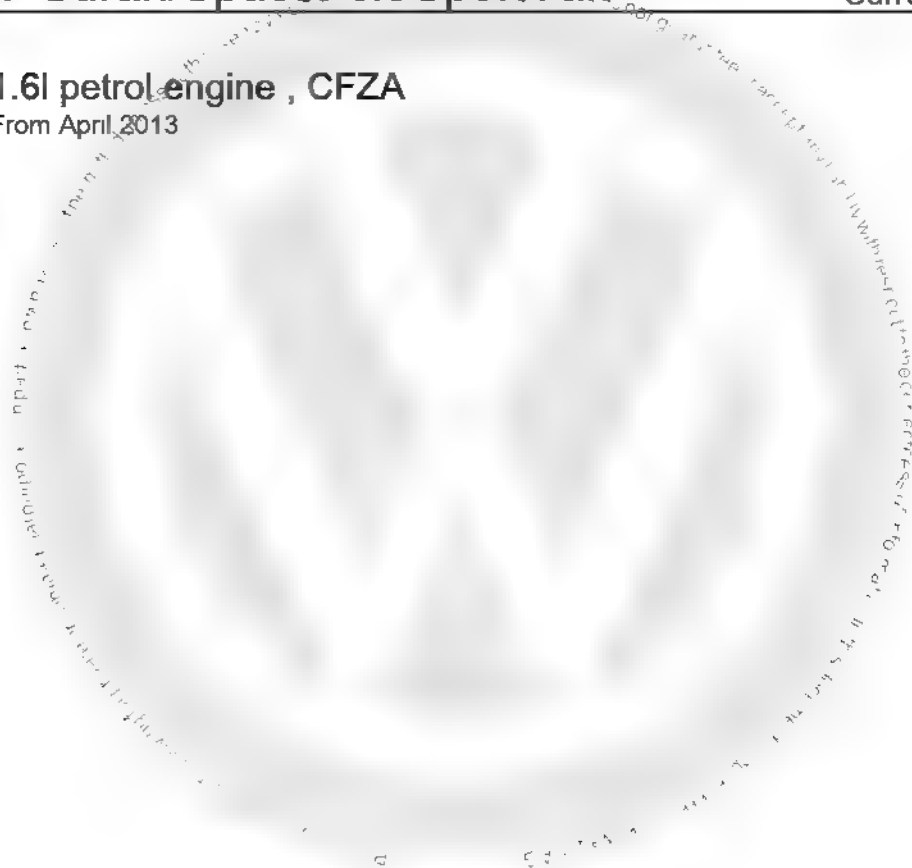


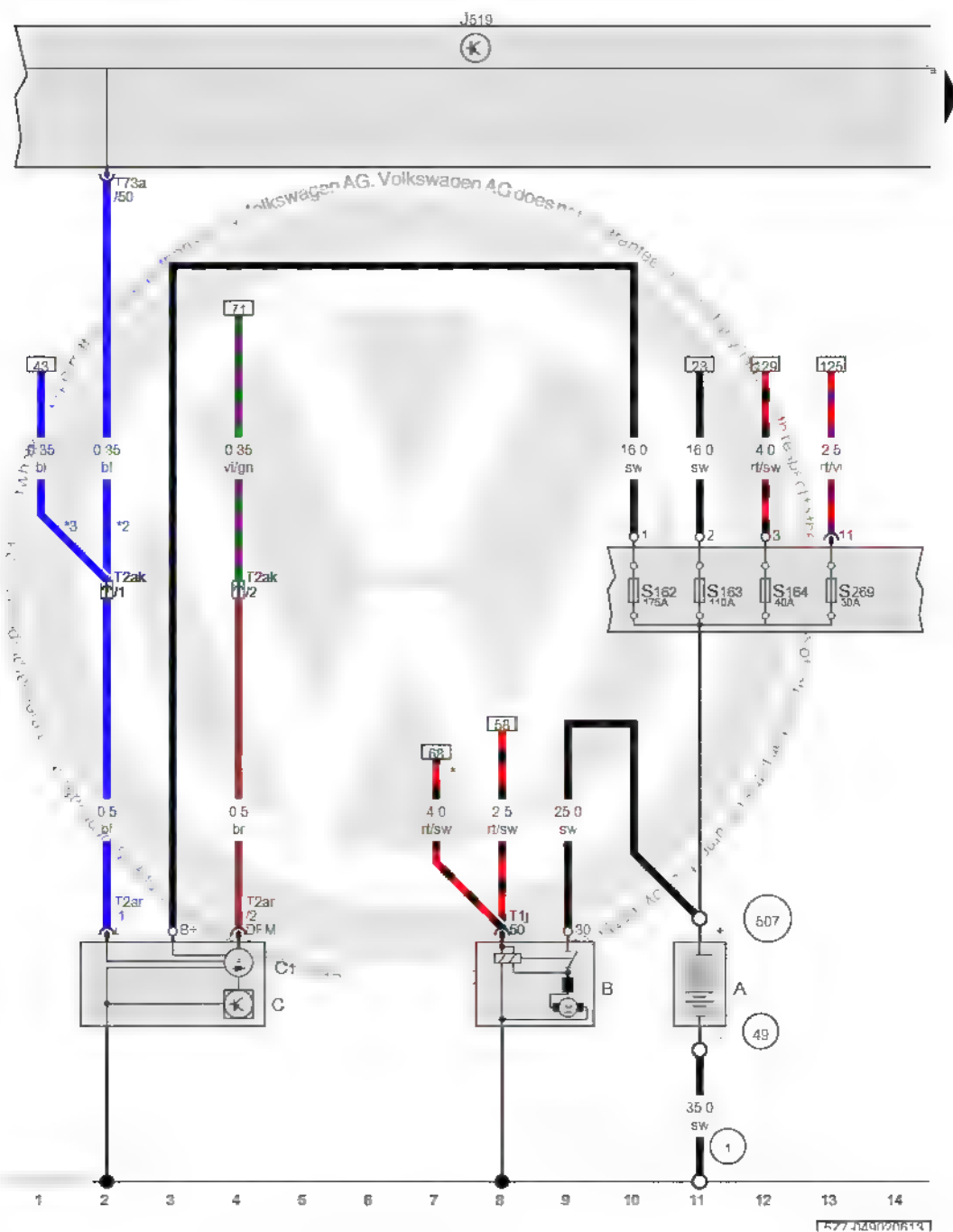
Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Coolant temperature warning lamp (too cold)

- F22 Oil pressure switch
- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- T1a Single connector
- T14a 14 pin connector, on left in engine compartment
- T32a 32 pin connector

1.6l petrol engine , CFZA

From April 2013





Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector
- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BFM
- *3 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- J519 Onboard supply control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

(B275) Positive connection (87), in main wiring harness

(B298) Positive connection 2 (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

(B346) Connection 1 (75), in main wiring harness

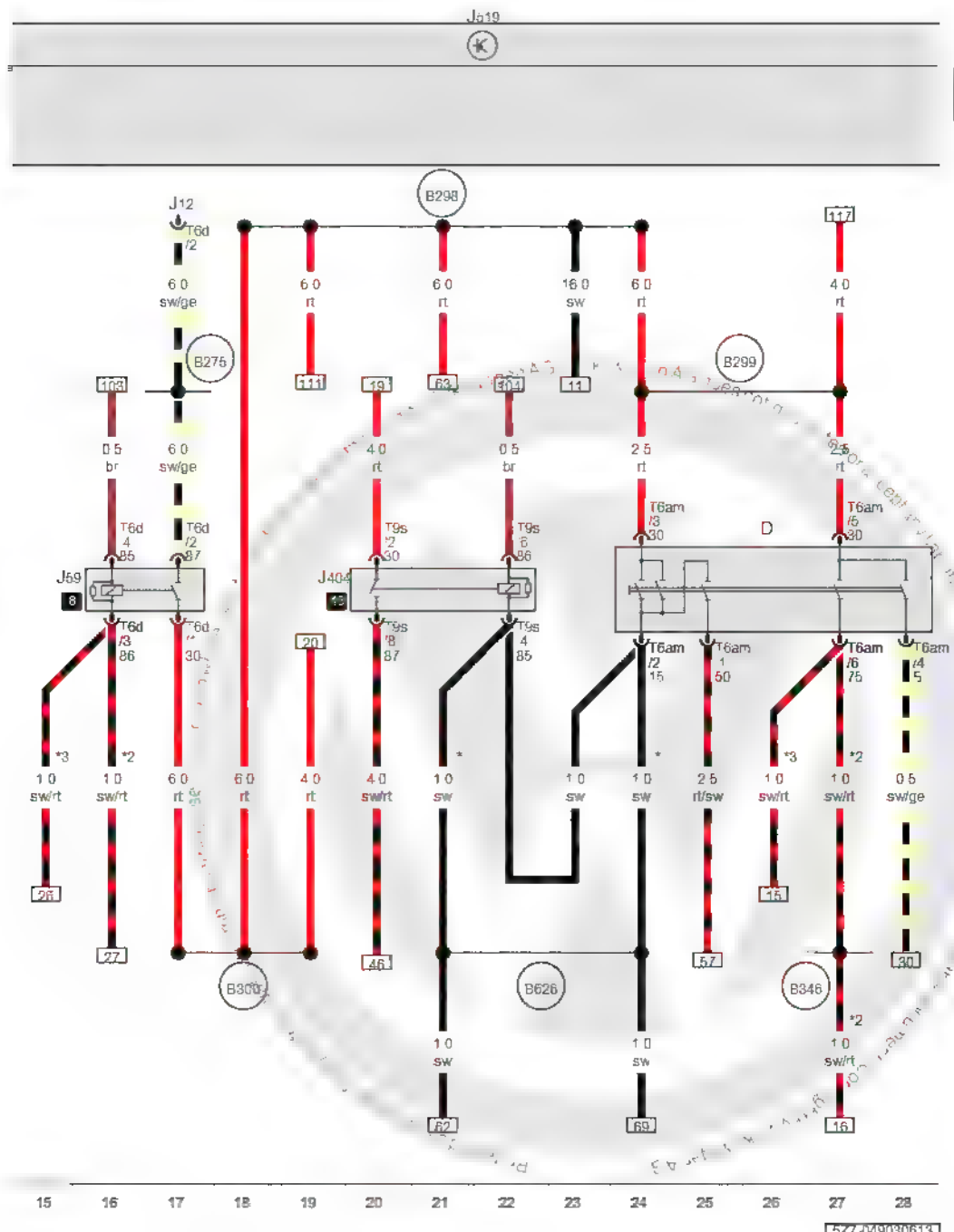
B626 Positive connection 2 (15), in main wiring harness

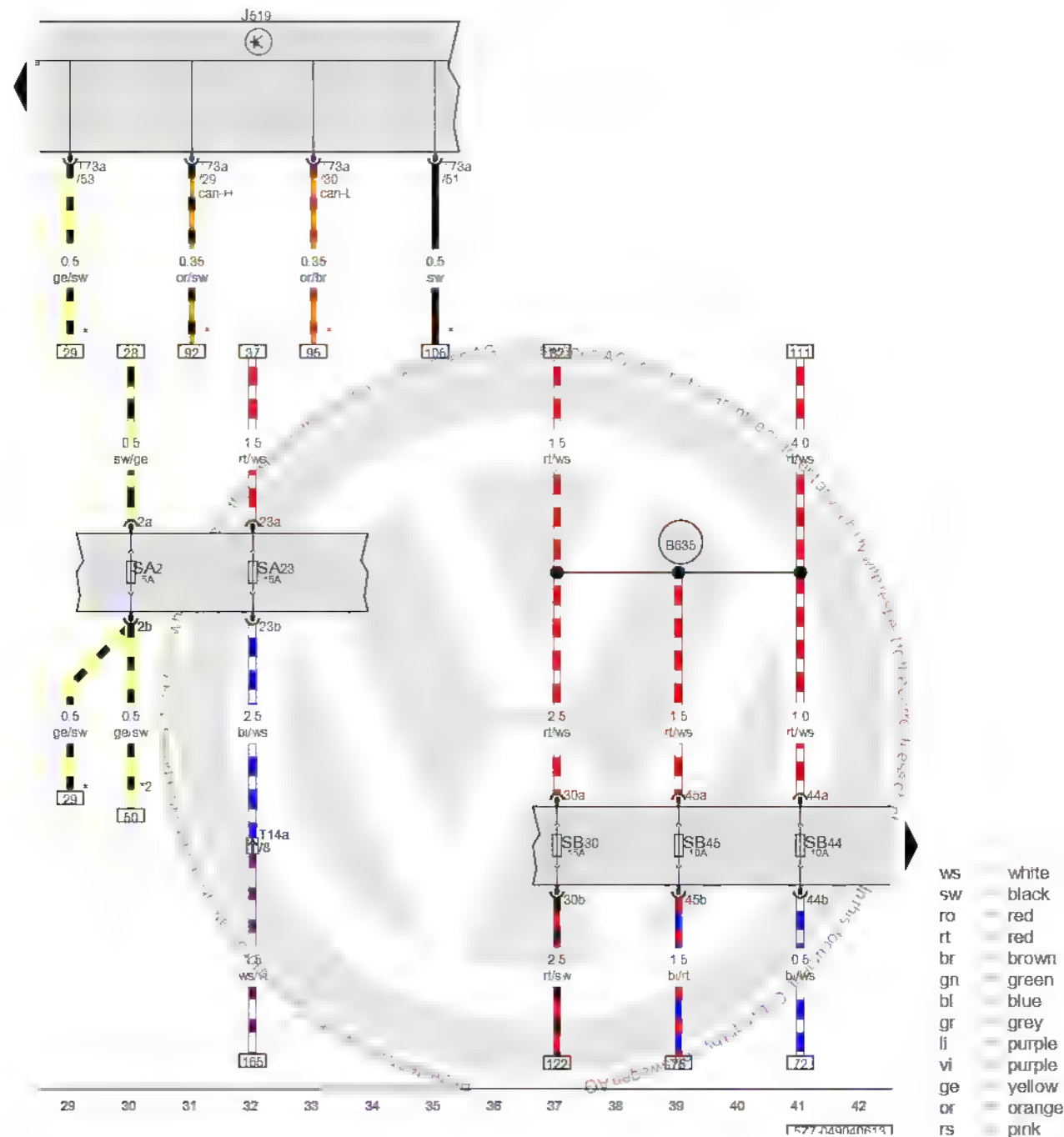
* Only models with automated manual gearbox

*2 Only models with onboard supply control unit BCM

*3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Onboard supply control unit

J519 Onboard supply control unit

SA2 Fuse 2 in fuse holder A

SA23 Fuse 23 in fuse holder A

SB30 Fuse 30 on fuse holder B

SB44 Fuse 44 on fuse holder B

SB45 Fuse 45 on fuse holder B

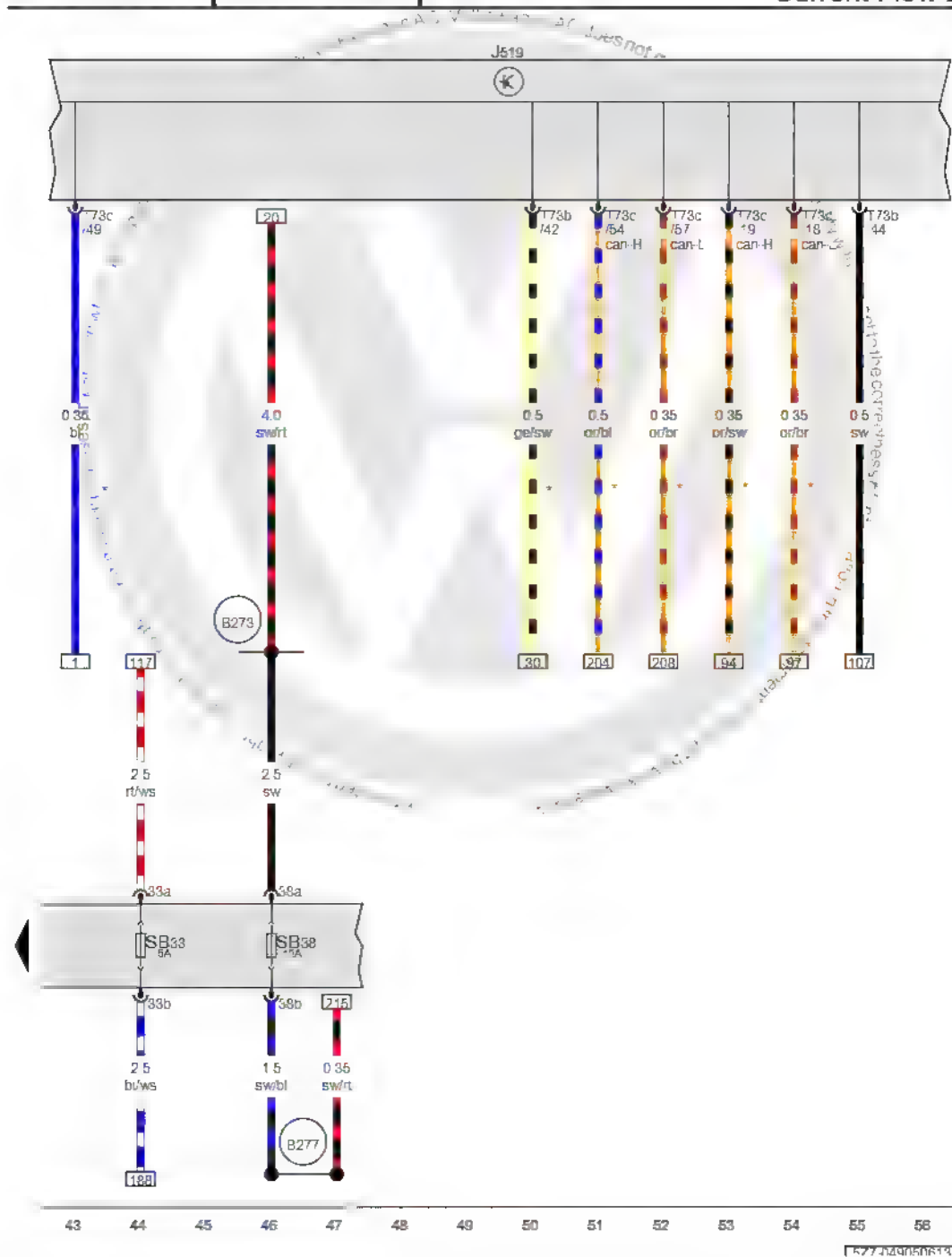
T14a 14-pin connector, on left in engine compartment

T73a 73-pin connector

(B635) Positive connection 3 (87), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



Onboard supply control unit

J519 Onboard supply control unit

SB33 Fuse 33 on fuse holder B

SB38 Fuse 38 on fuse holder B

T73b 73-pin connector

T73c 73-pin connector

(B273) Positive connection (15), in main wiring harness

(B277) Positive connection 1 (15a) in main wiring harness

* Only models with onboard supply control unit BCM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Clutch pedal switch, Starter motor relay, Engine control unit, Starter motor relay 2

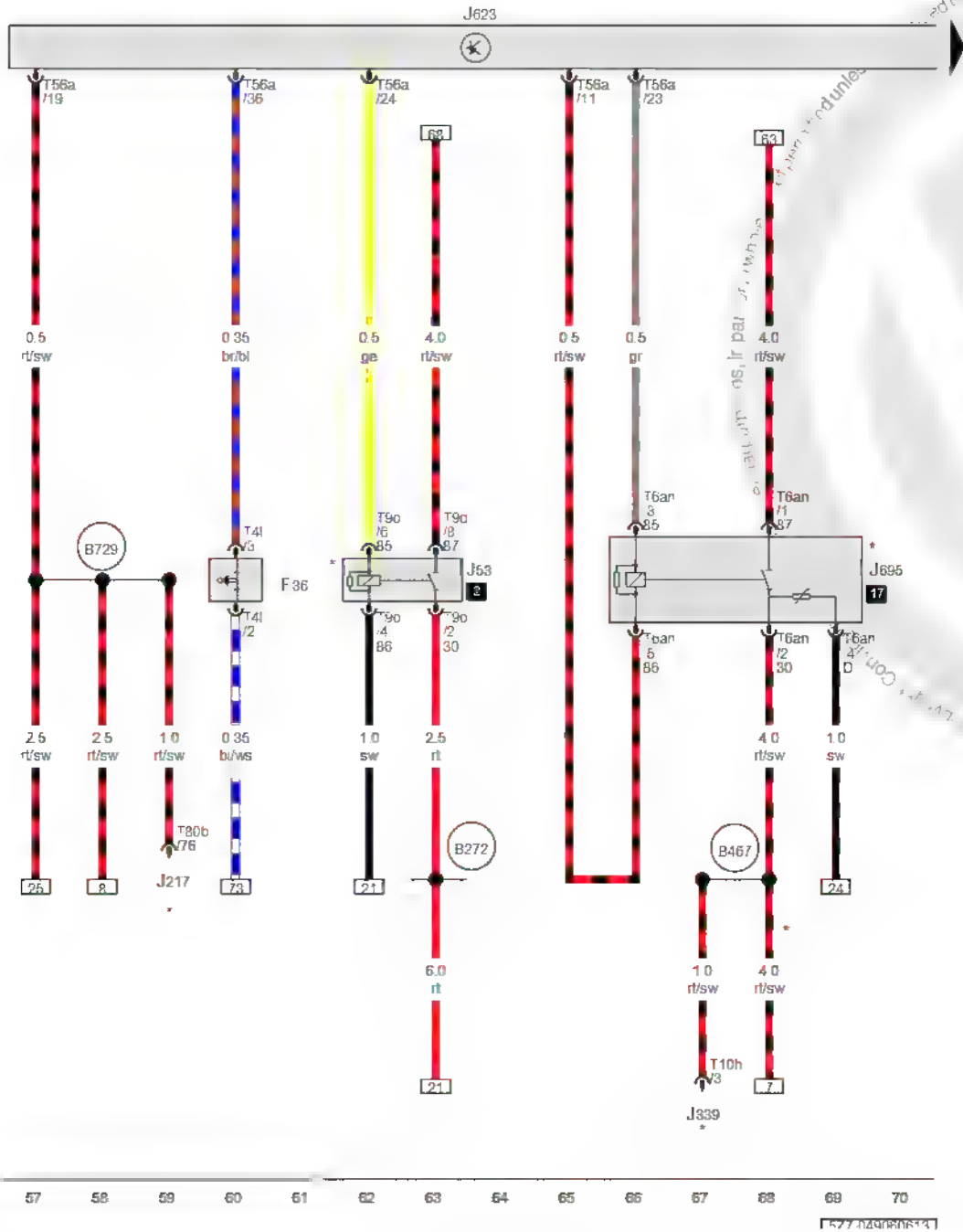
- F36 Clutch pedal switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T41 4-pin connector
- T6an 6-pin connector
- T9o 9-pin connector
- T10h 10-pin connector
- T56a 56-pin connector
- T80b 80-pin connector

(B272) Positive connection (30), in main wiring harness

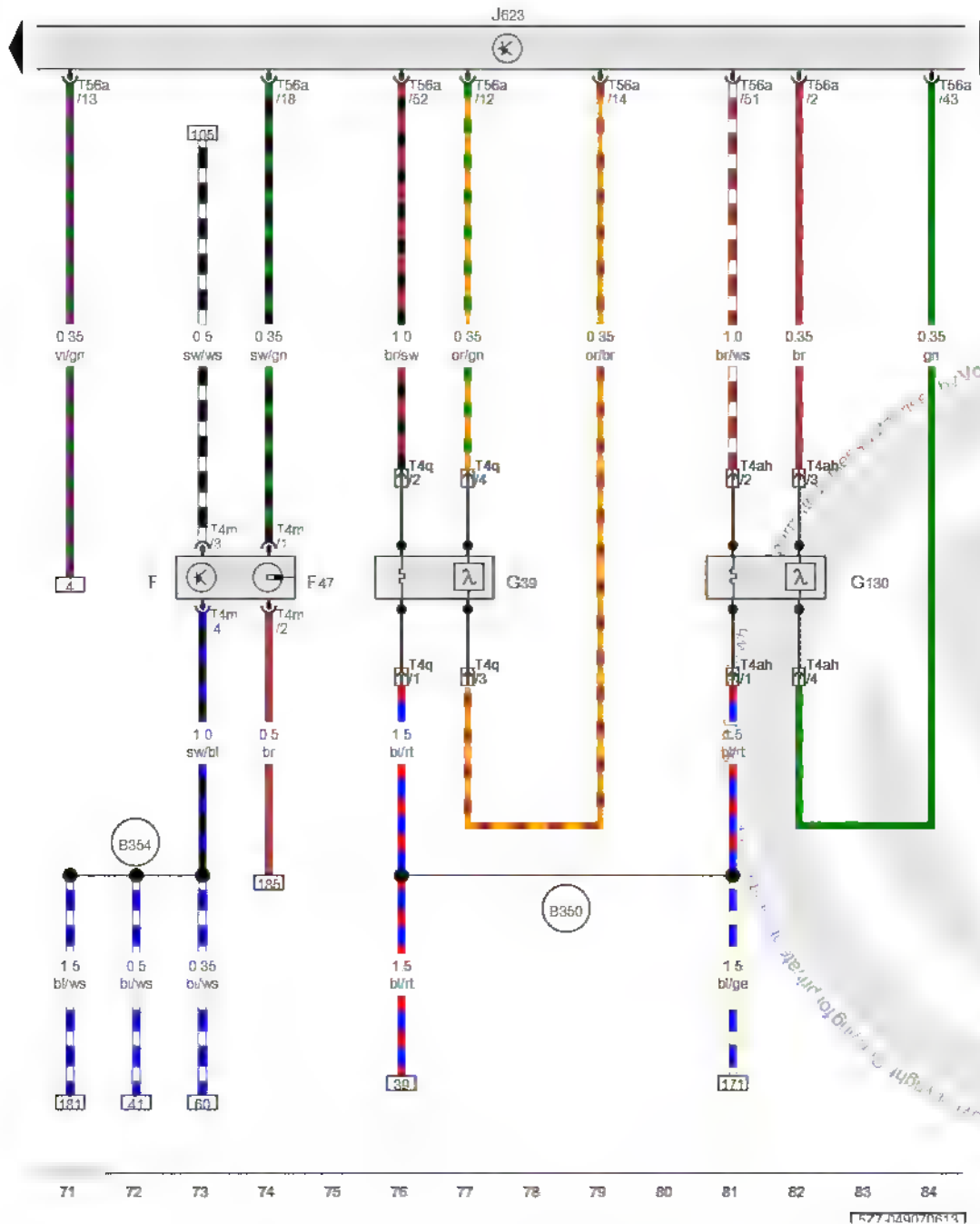
(B467) Connection 3, in main wiring harness

(B729) Connection 1 (50), in main wiring harness

* Only models with automated manual gearbox



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



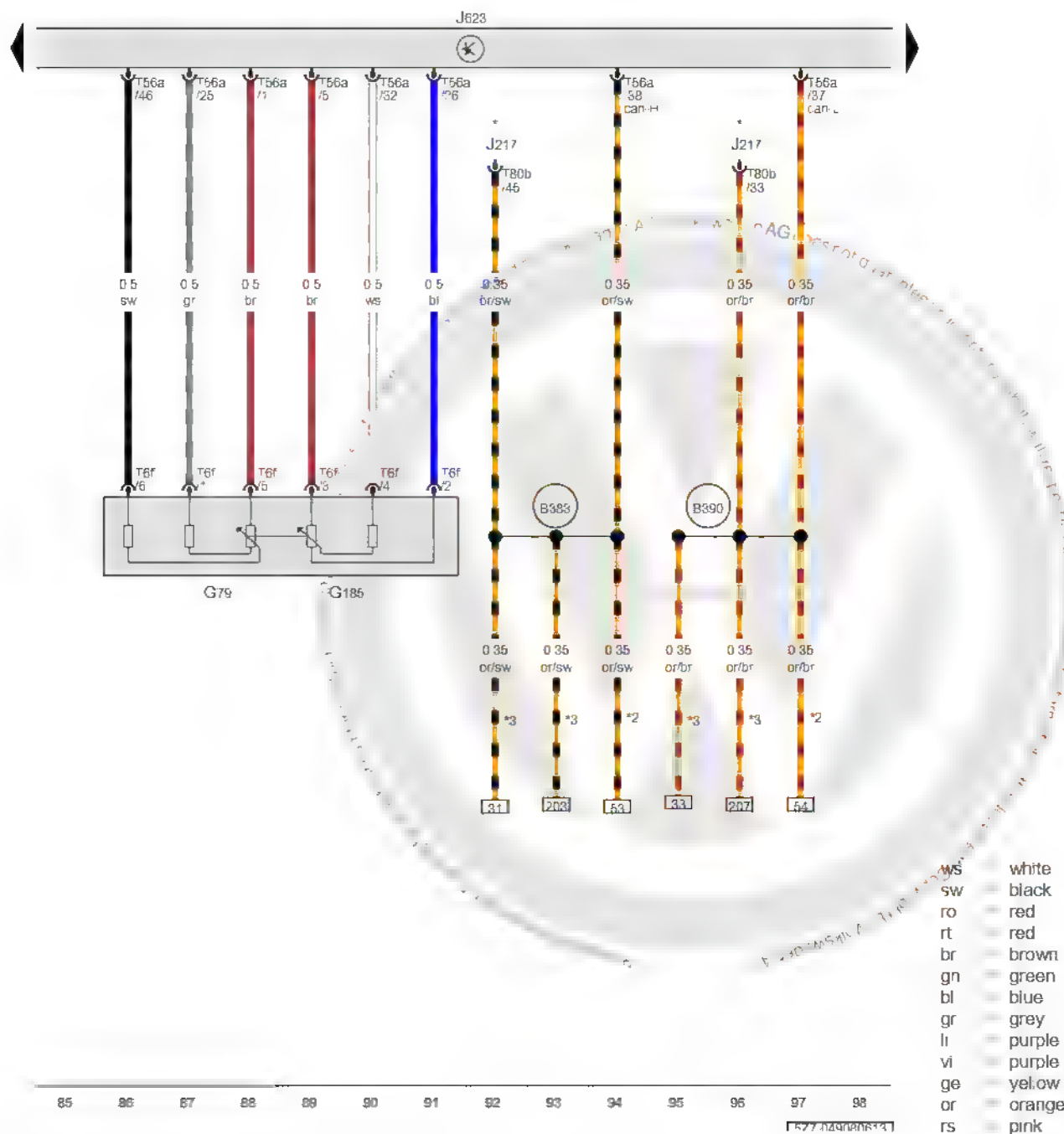
Brake light switch, Brake pedal switch, Lambda probe, Lambda probe after catalytic converter, Engine control unit

- F Brake light switch
- F47 Brake pedal switch
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4ah 4-pin connector
- T4m 4-pin connector
- T4q 4-pin connector
- T56a 56-pin connector

(B350) Positive connection 1 (87a) in main wiring harness

(B354) Positive connection 5 (87a) in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



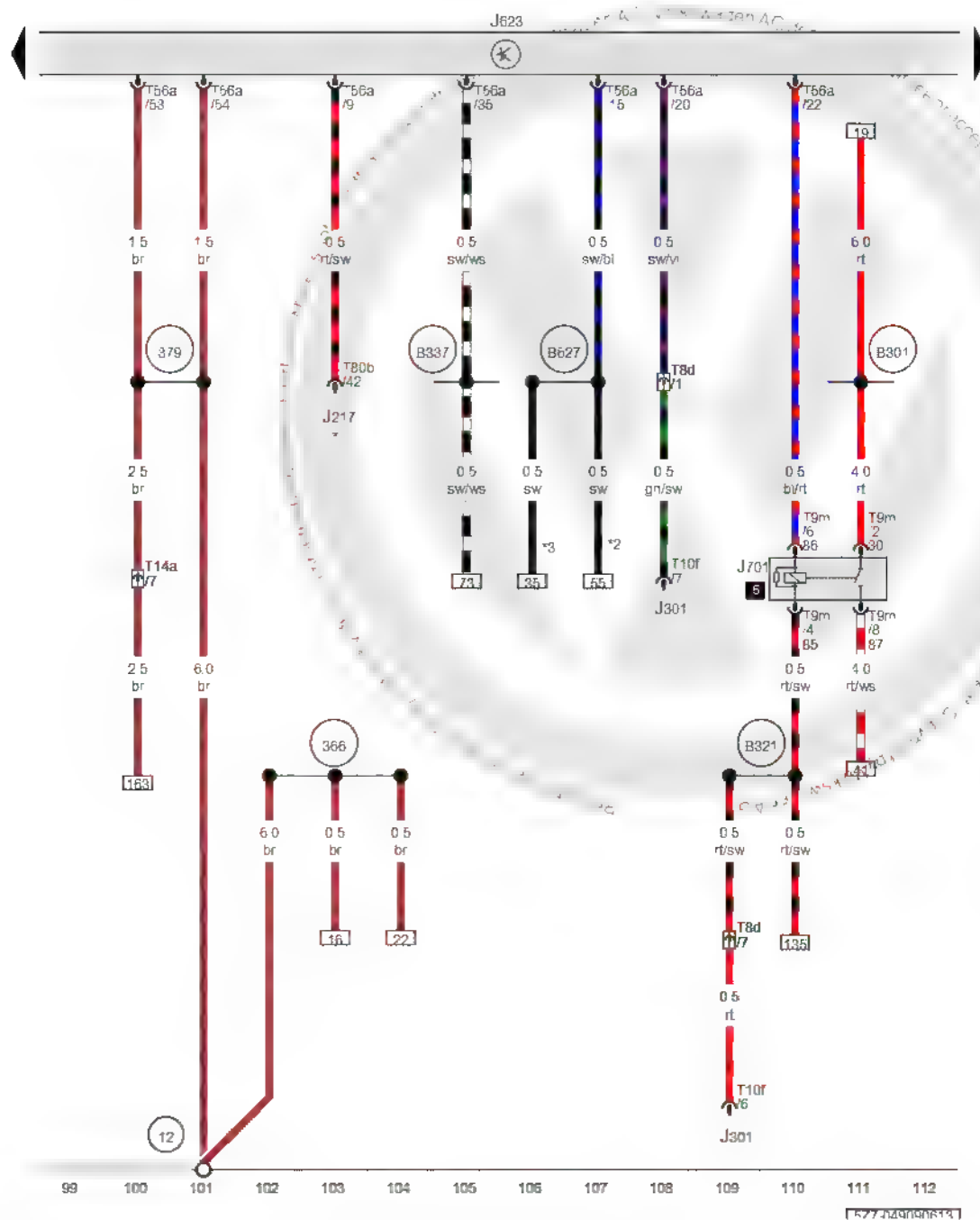
Accelerator position sender, Accelerator position sender 2, Engine control unit

- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T6f 6-pin connector
- T56a 56-pin connector
- T80b 80-pin connector

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

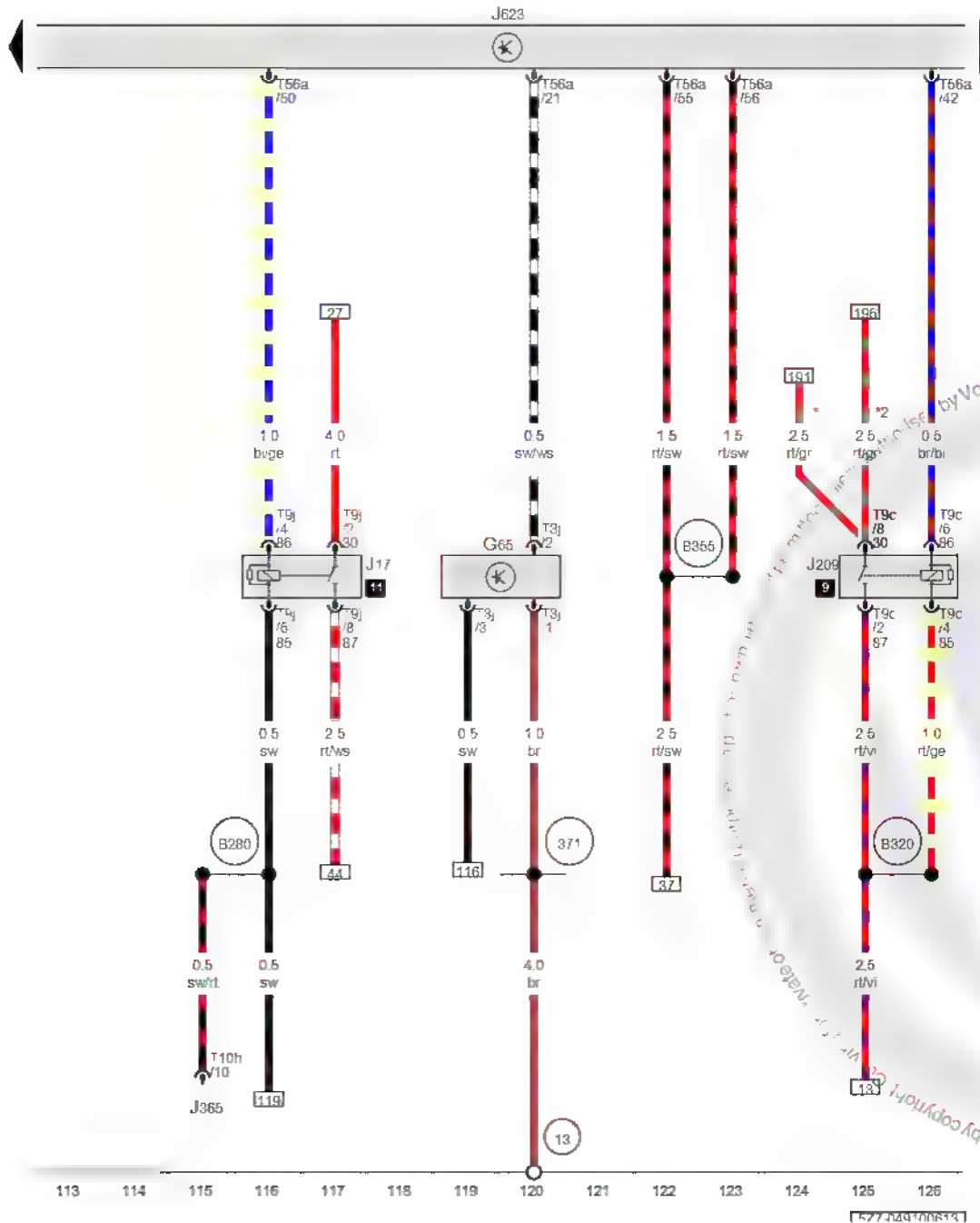


Engine control unit, Voltage supply relay 1

- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine control unit
- J701 Voltage supply relay 1
- T8d 8-pin connector, behind dash panel, centre
- T9m 9-pin connector
- T10f 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T56a 56-pin connector
- T80b 80-pin connector

- (12) Earth point, on left in engine compartment
- (366) Earth connection 1, in main wiring harness
- (379) Earth connection 14, in main wiring harness
- B301 Positive connection 5 (30), in main wiring harness
- (B321) Positive connection 7 (30a) in main wiring harness
- B337 Connection 3 (54), in main wiring harness
- (B627) Positive connection 3 (15), in main wiring harness
- * Only models with automated manual gearbox
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



High-pressure sender, Fuel pump relay, Fresh air blower and radiator fan relay, Engine control unit

- G65 High-pressure sender
- J17 Fuel pump relay
- J209 Fresh air blower and radiator fan relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3j 3-pin connector
- T9c 9-pin connector
- T9j 9-pin connector
- T10h 10-pin connector
- T56a 56-pin connector

(13) Earth point, on right in engine compartment

(371) Earth connection 6, in main wiring harness

(B280) Positive connection 4 (15a) in main wiring harness

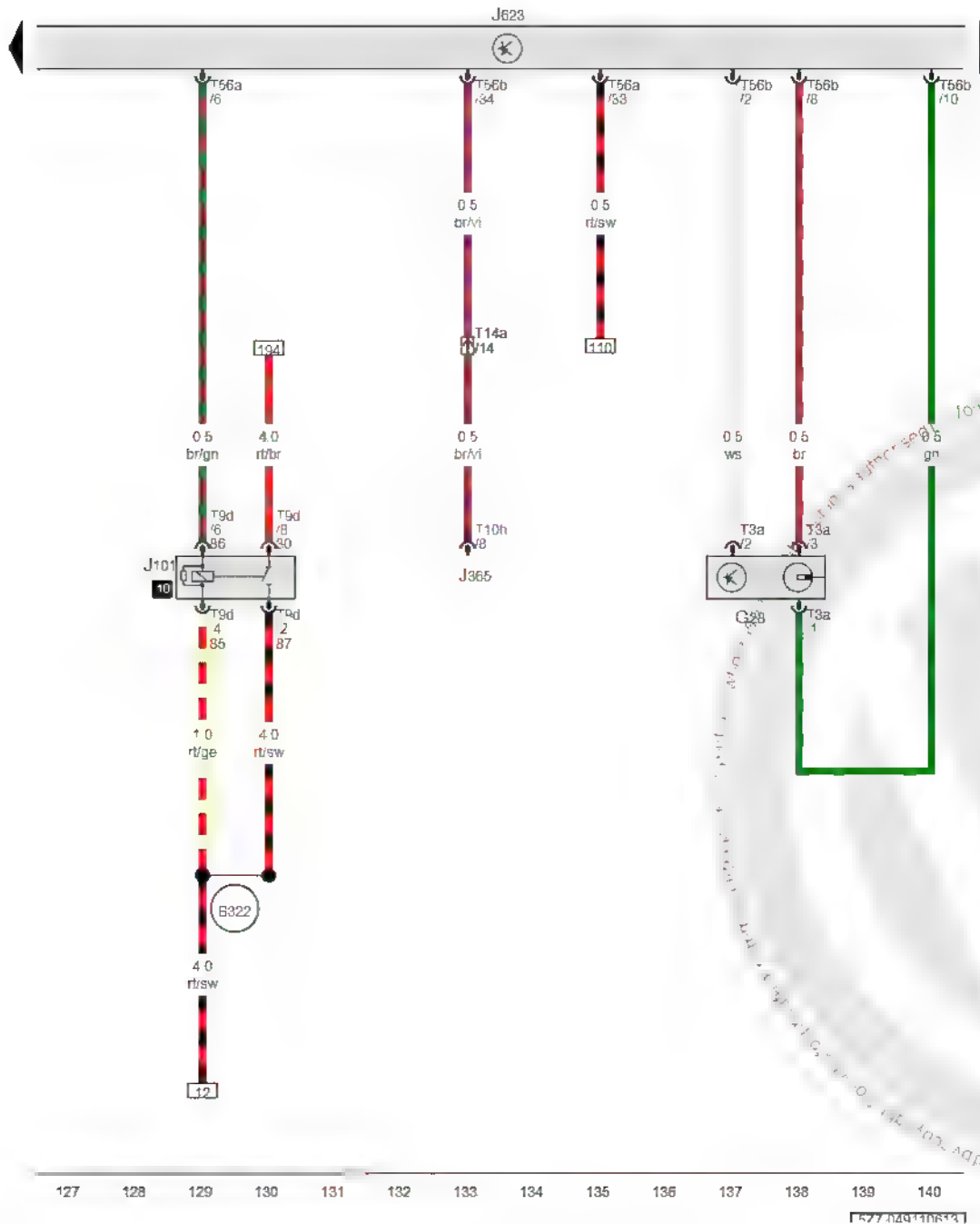
B320, Positive connection 6 (30a) in main wiring harness

(B355) Positive connection 6 (87a) in main wiring harness

* Only models with no air conditioning system

*2 Only models with air conditioning system

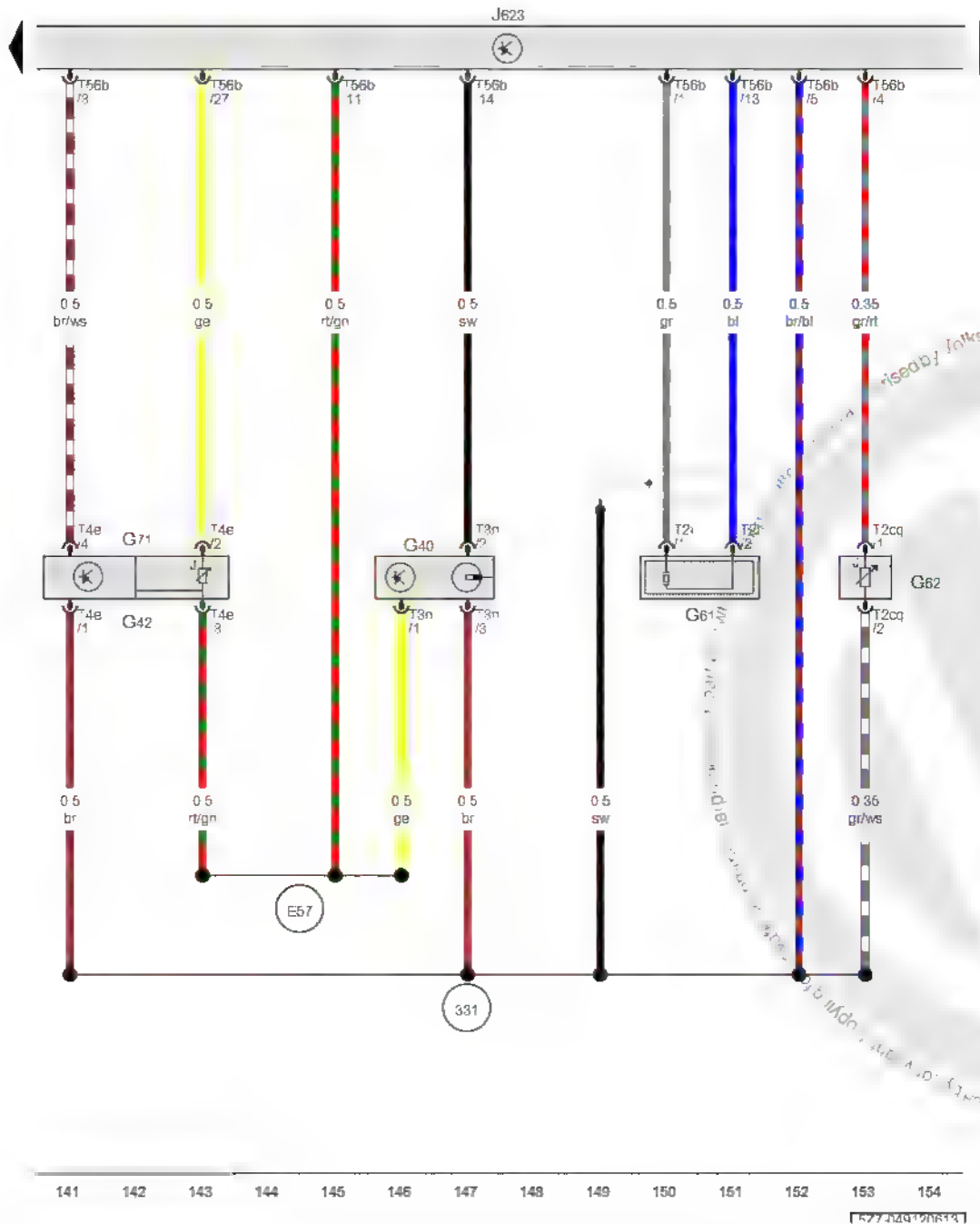
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- li purple
- ge yellow
- or orange
- rs pink



Engine speed sender, Radiator fan 2nd speed relay, Engine control unit

- G28 Engine speed sender
- J101 Radiator fan 2nd speed relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3a 3-pin connector
- T9d 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T56a 56-pin connector
- T56b 56-pin connector
- (B322) Positive connection 8 (30a) in main wiring harness

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



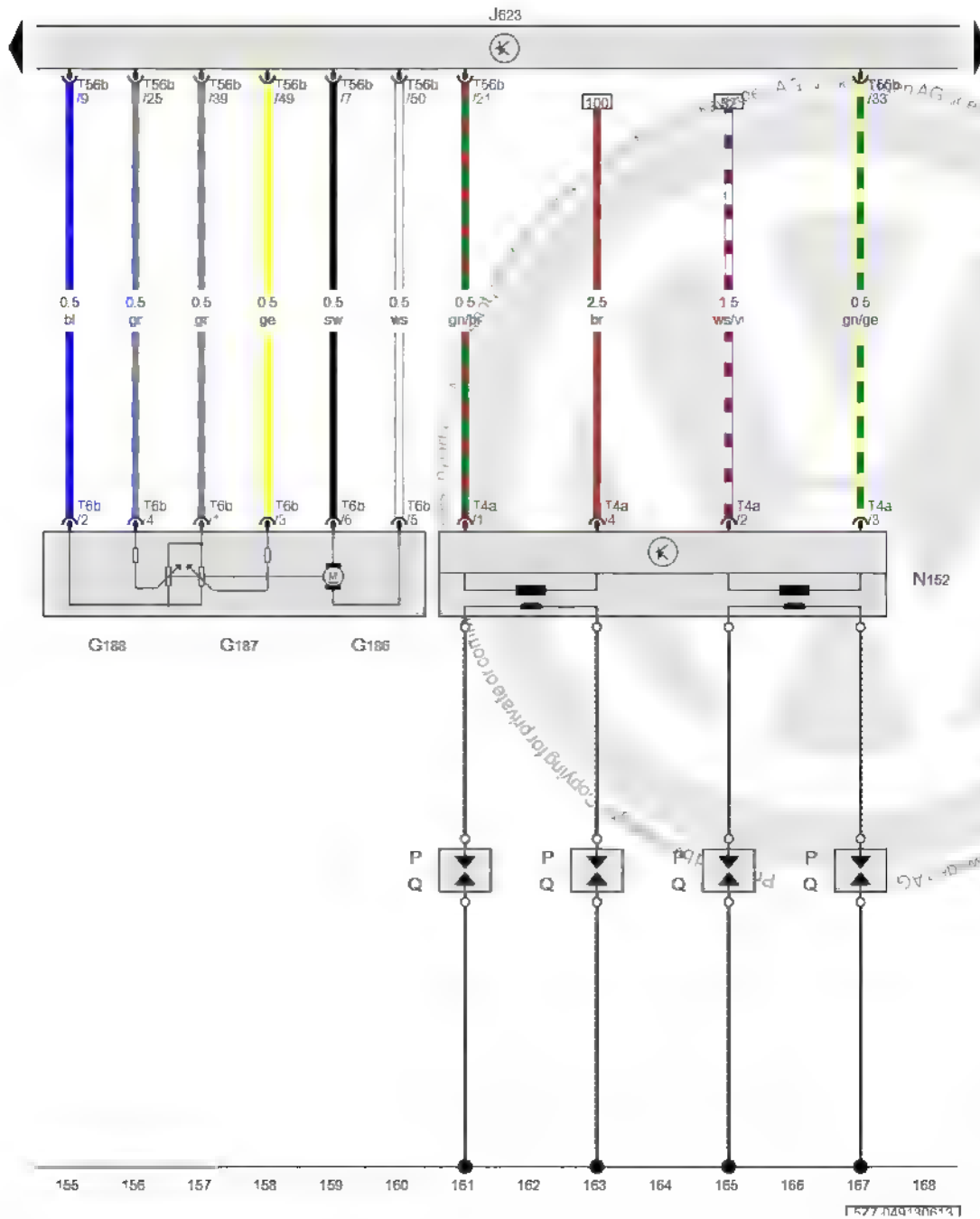
Hall sender, Intake air temperature sender, Knock sensor 1, Coolant temperature sender, Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2cq 2-pin connector
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T56b 56-pin connector

(331) Earth connection, in injection system wiring harness

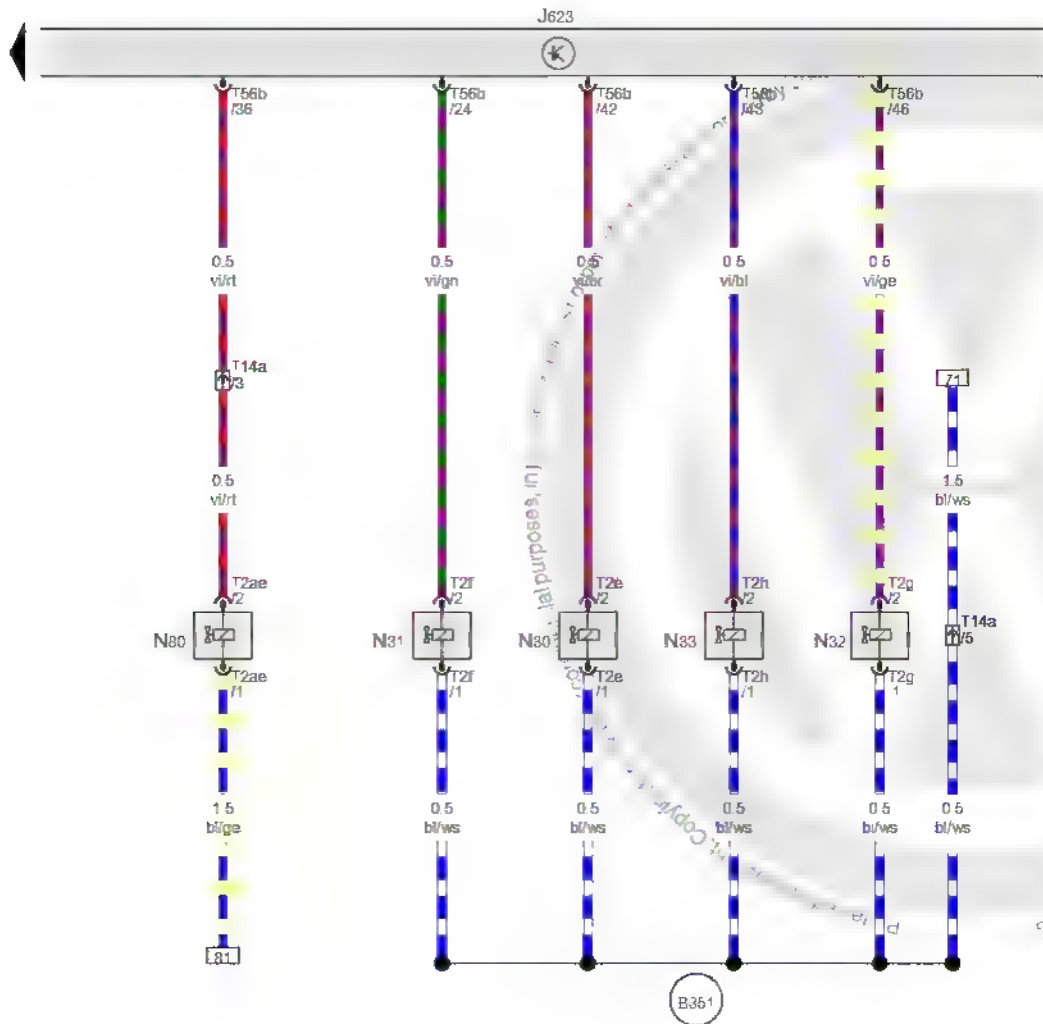
(E57) Connection 2, in injection system wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T4a 4 pin connector
- T6b 6-pin connector
- T56b 56-pin connector



Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1

- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N80 Activated charcoal filter solenoid valve 1
- T2ae 2 pin connector
- T2e 2 pin connector
- T2f 2 pin connector
- T2g 2 pin connector
- T2h 2 pin connector
- T14a 14 pin connector, on left in engine compartment
- T56b 56-pin connector
- () Positive connection 2 (87a) in main wiring harness

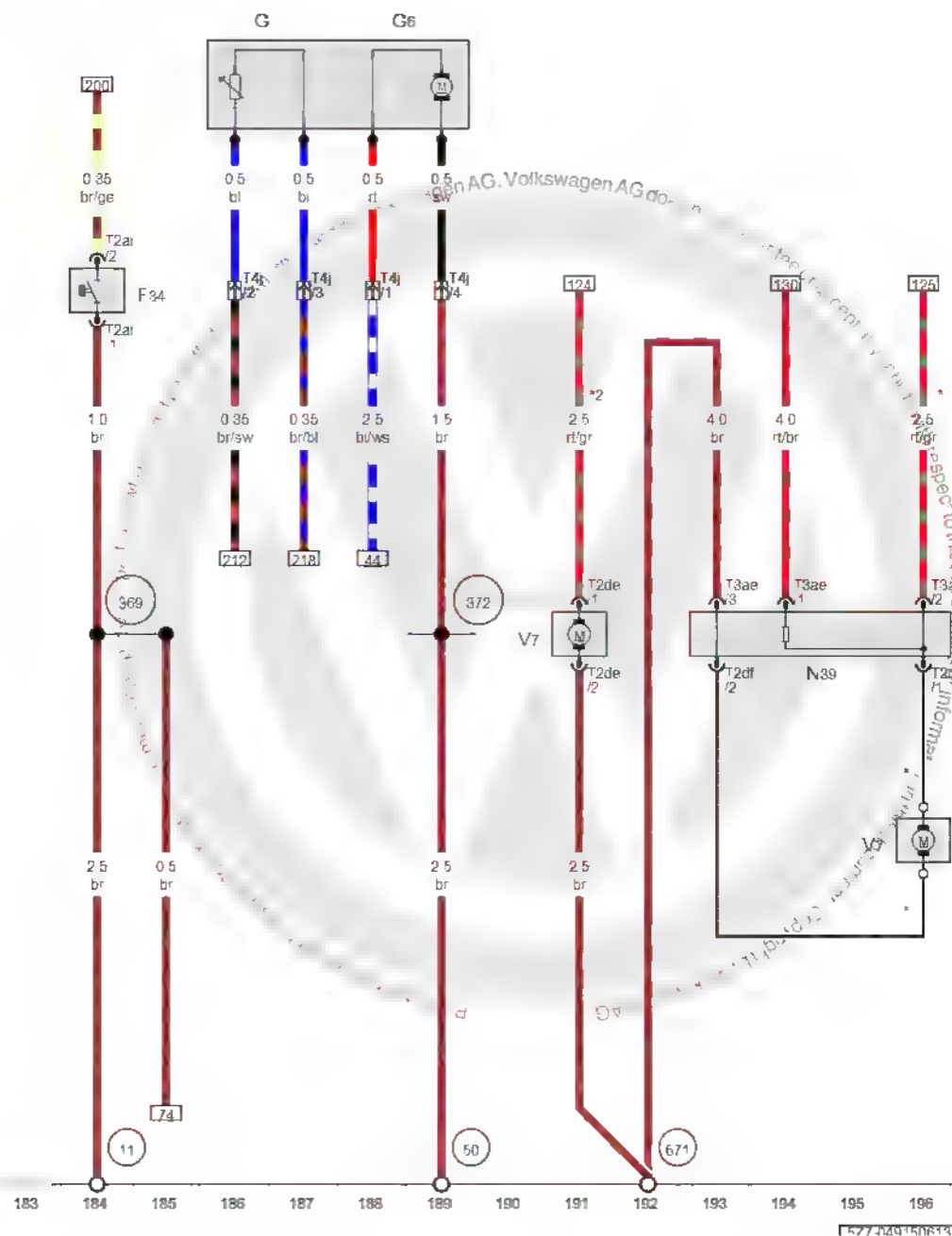
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

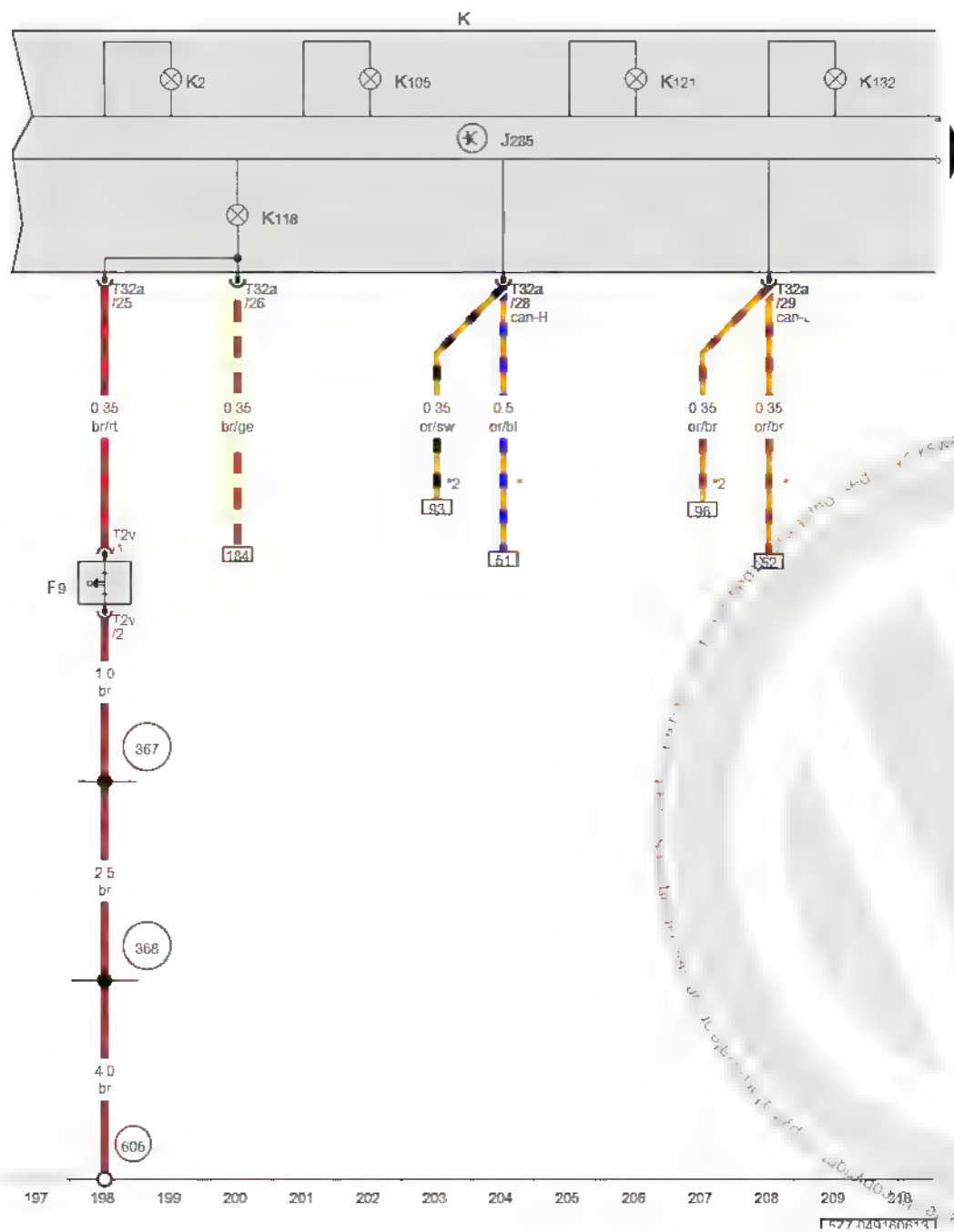
Brake fluid level warning contact, Fuel gauge sender, Fuel system pressurisation pump, Radiator fan series resistor, Radiator fan

- F 34 Brake fluid level warning contact
- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- N39 Radiator fan series resistor
- T2ai 2-pin connector
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T4j 4-pin connector
- V7 Radiator fan

- (11) Earth point, in battery box
- (50) Earth point, on left in luggage compartment
- (369) Earth connection 4, in main wiring harness
- (372) Earth connection 7, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- * Only models with air conditioning system
- *2 Only models with no air conditioning system

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

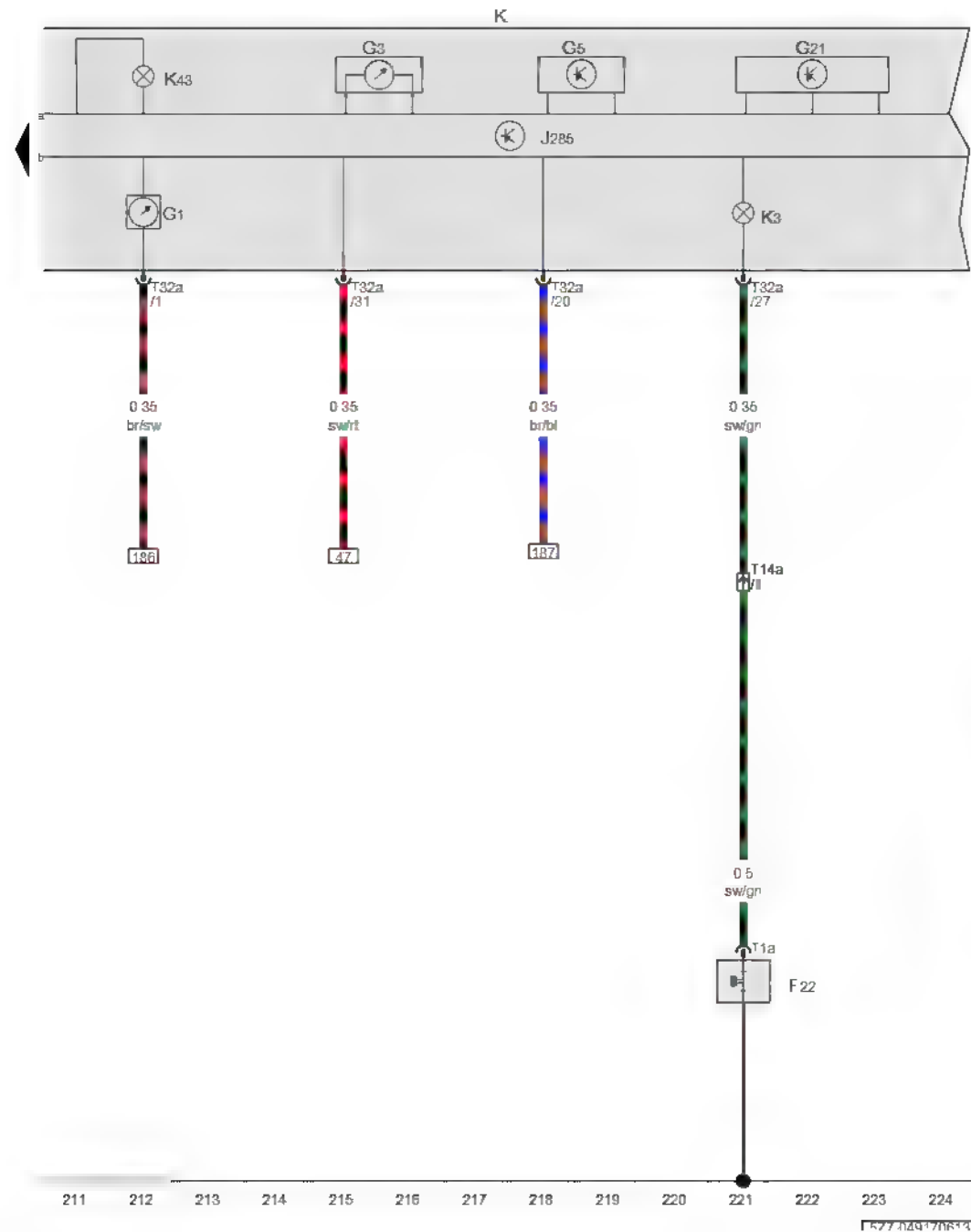




Handbrake warning switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

- | | |
|------|---|
| F9 | Handbrake warning switch |
| J285 | Control unit in dash panel insert |
| K | Dash panel insert |
| K2 | Alternator warning lamp |
| K105 | Reserve fuel warning lamp |
| K118 | Brake system warning lamp |
| K121 | Malfunction warning lamp |
| K132 | Electronic power control fault lamp |
| T2v | 2-pin connector |
| T32a | 32 pin connector |
| 367 | Earth connection 2, in main wiring harness |
| 368 | Earth connection 3, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| * | Only models with onboard supply control unit BCM |
| *2 | Only models with onboard supply control unit BFM |

- | | |
|----|--------|
| ws | white |
| sw | black |
| ro | red |
| rt | red |
| br | brown |
| gn | green |
| bl | blue |
| gr | grey |
| li | purple |
| vi | purple |
| ge | yellow |
| or | orange |
| rs | pink |



Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Coolant temperature warning lamp (too cold)

- F22 Oil pressure switch
- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- T1a Single connector
- T14a 14 pin connector, on left in engine compartment
- T32a 32 pin connector



- white
- black
- red
- red
- brown
- green
- blue
- grey
- purple
- purple
- yellow
- orange
- pink

Parking aid (PDC)

From April 2013

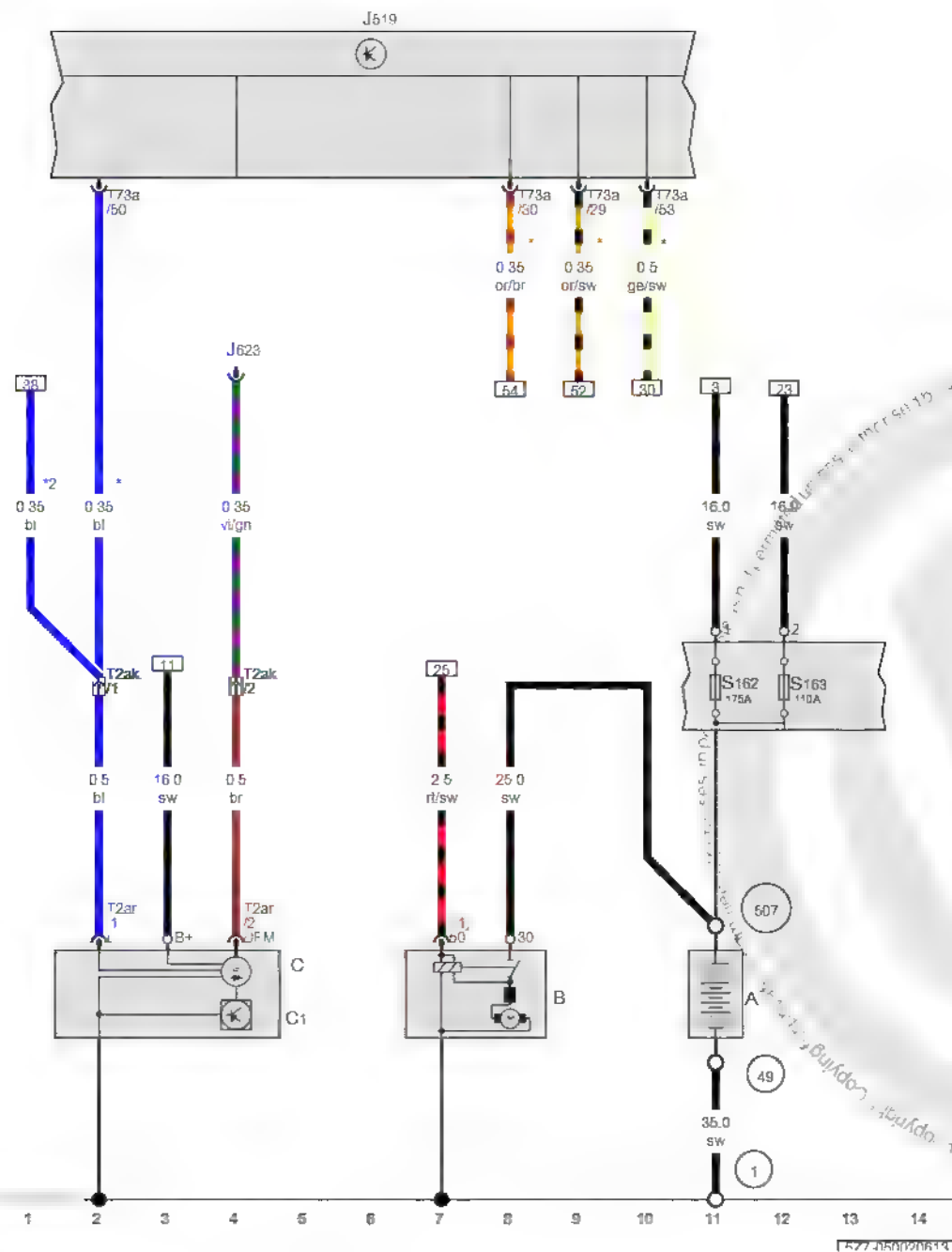


Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector

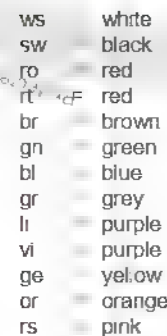
- (1) Earth strap, battery body
- 49 Earth point, near , near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- li purple
- ge yellow
- or orange
- rs pink



D	Ignition/starter switch
J12	Headlight main beam relay
J59	X-contact relief relay
J404	Terminal 15 relief relay
T6am	6-pin connector
T6d	6-pin connector
T9s	9-pin connector
T10s	10-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B275) Positive connection (37), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B729, Connection 1 (50), in main wiring harness



Onboard supply control unit

J519 Onboard supply control unit

SA2 Fuse 2 in fuse holder A

SB38 Fuse 38 on fuse holder B

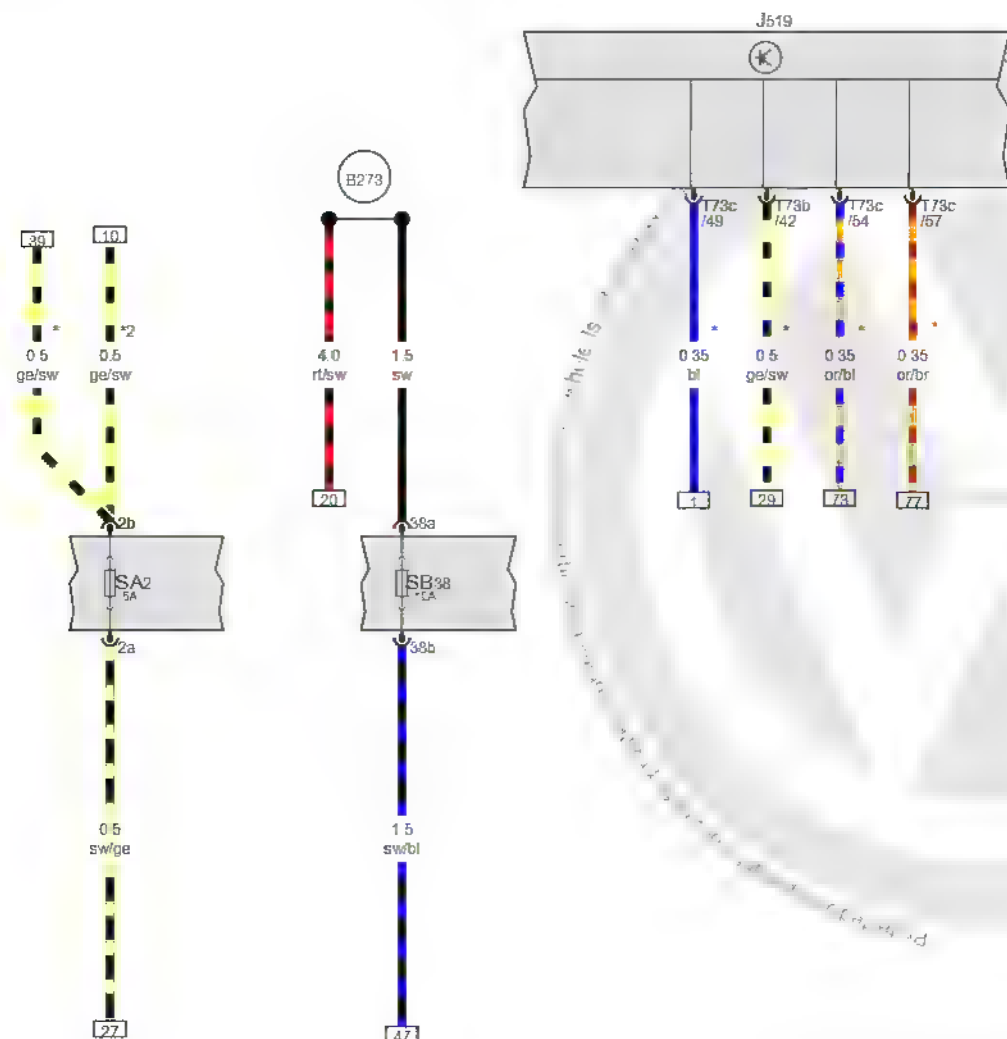
T73b 73-pin connector

T73c 73-pin connector

(B273) Positive connection (15), in main wiring harness

Only models with onboard supply control unit BCM

Only models with onboard supply control unit BFM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

Rear parking aid warning buzzer, Parking aid control unit

H15 Rear parking aid warning buzzer
J446 Parking aid control unit
T2ed 2-pin connector
T16e 16-pin connector

(383) Earth connection 18, in main wiring harness

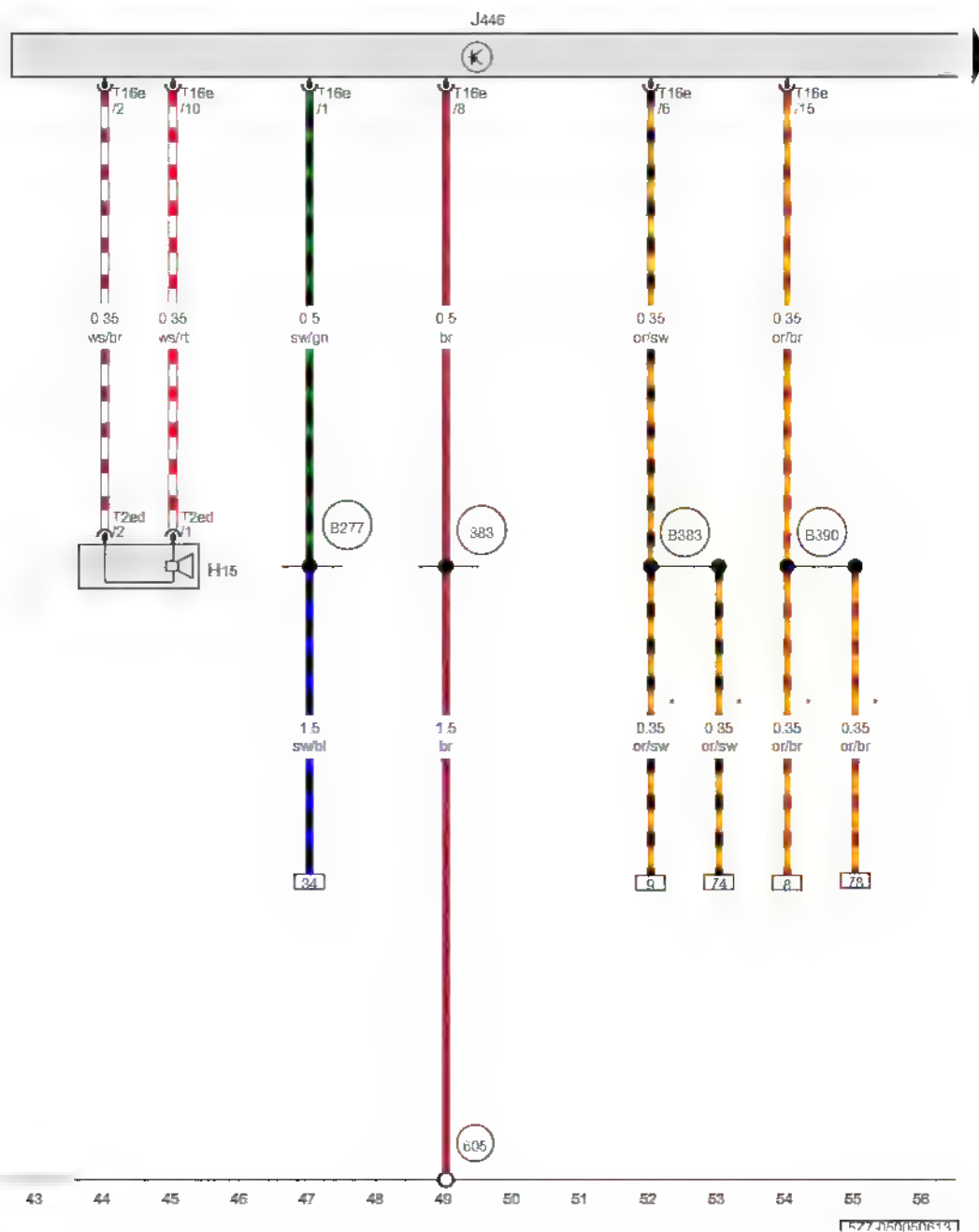
(605) Earth point, on top end of steering column

(B277) Positive connection 1 (15a) in main wiring harness

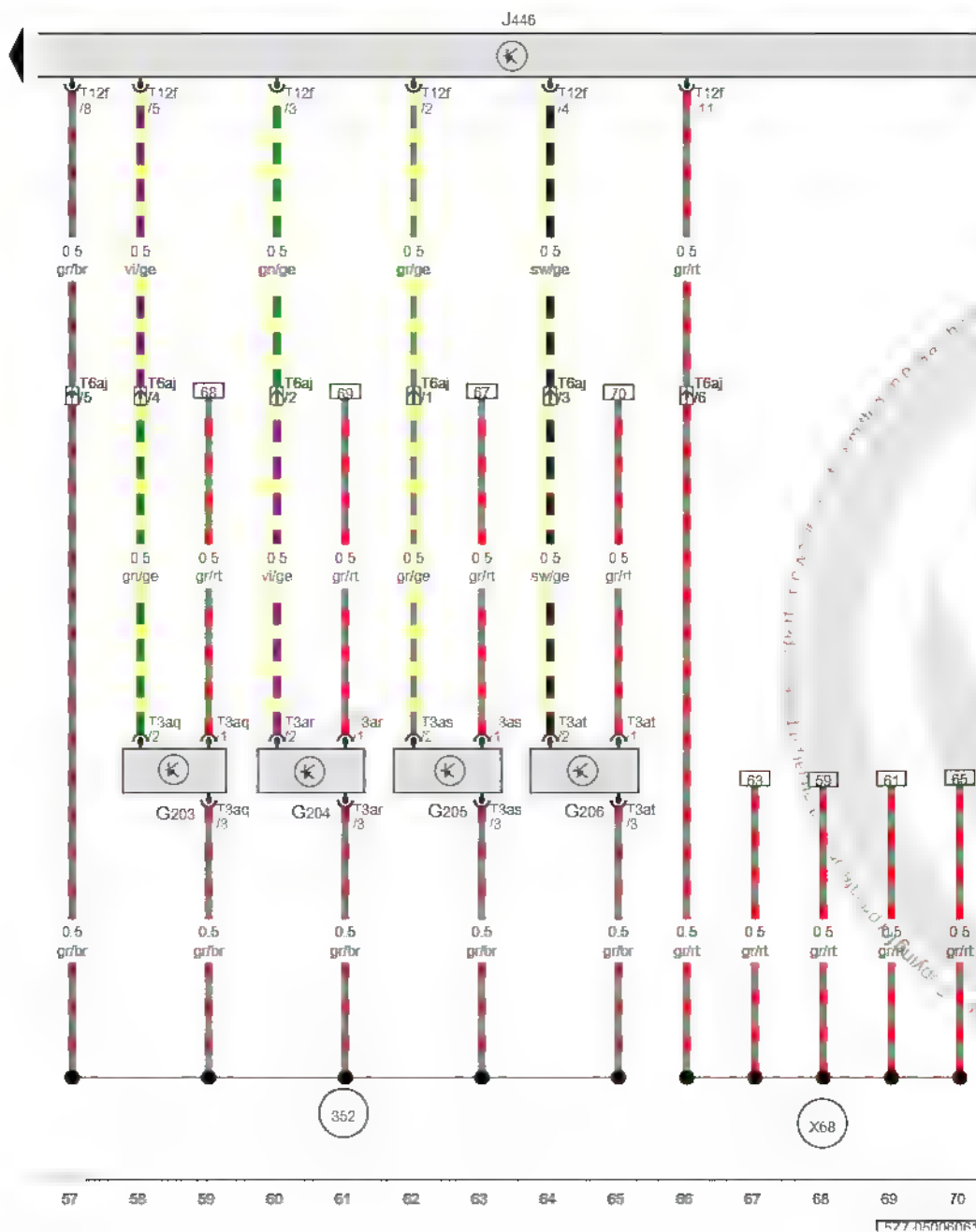
(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

* Only models with onboard supply control unit BFM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

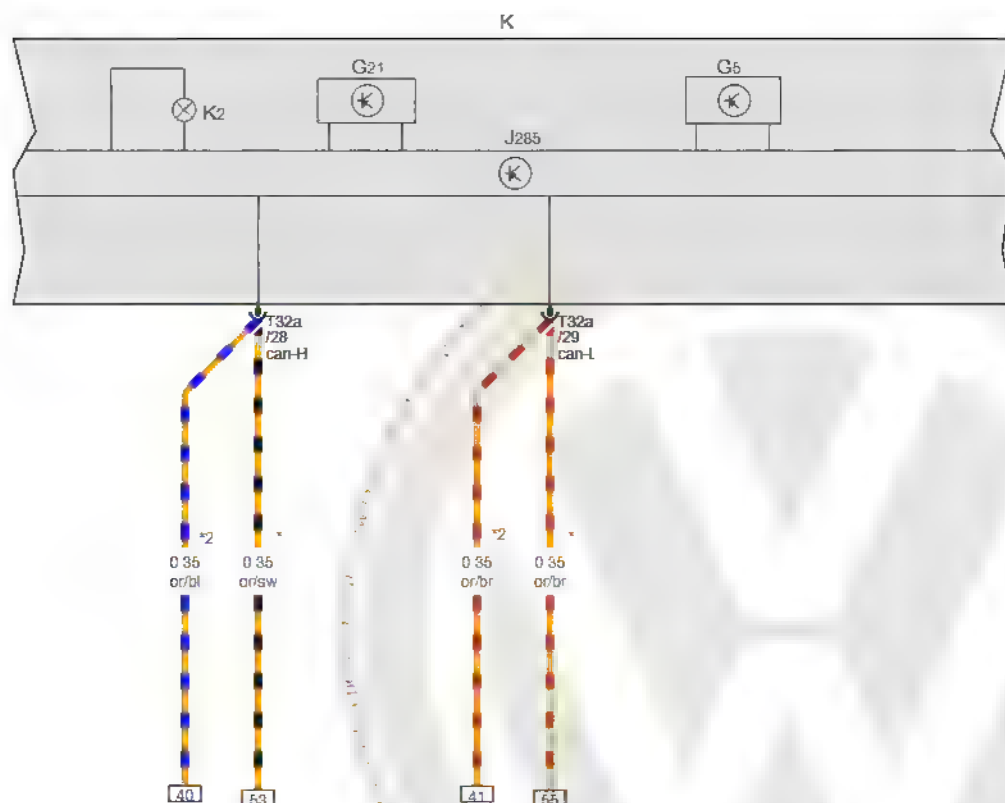


Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- J446 Parking aid control unit
- T3aq 3-pin connector
- T3ar 3-pin connector
- T3as 3-pin connector
- T3at 3-pin connector
- T6aj 6-pin connector
- T12f 12-pin connector
- 352 Earth connection (parking aid), in rear bumper wiring harness
- X68 Positive connection (parking aid), in rear bumper wiring harness

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32 pin connector
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

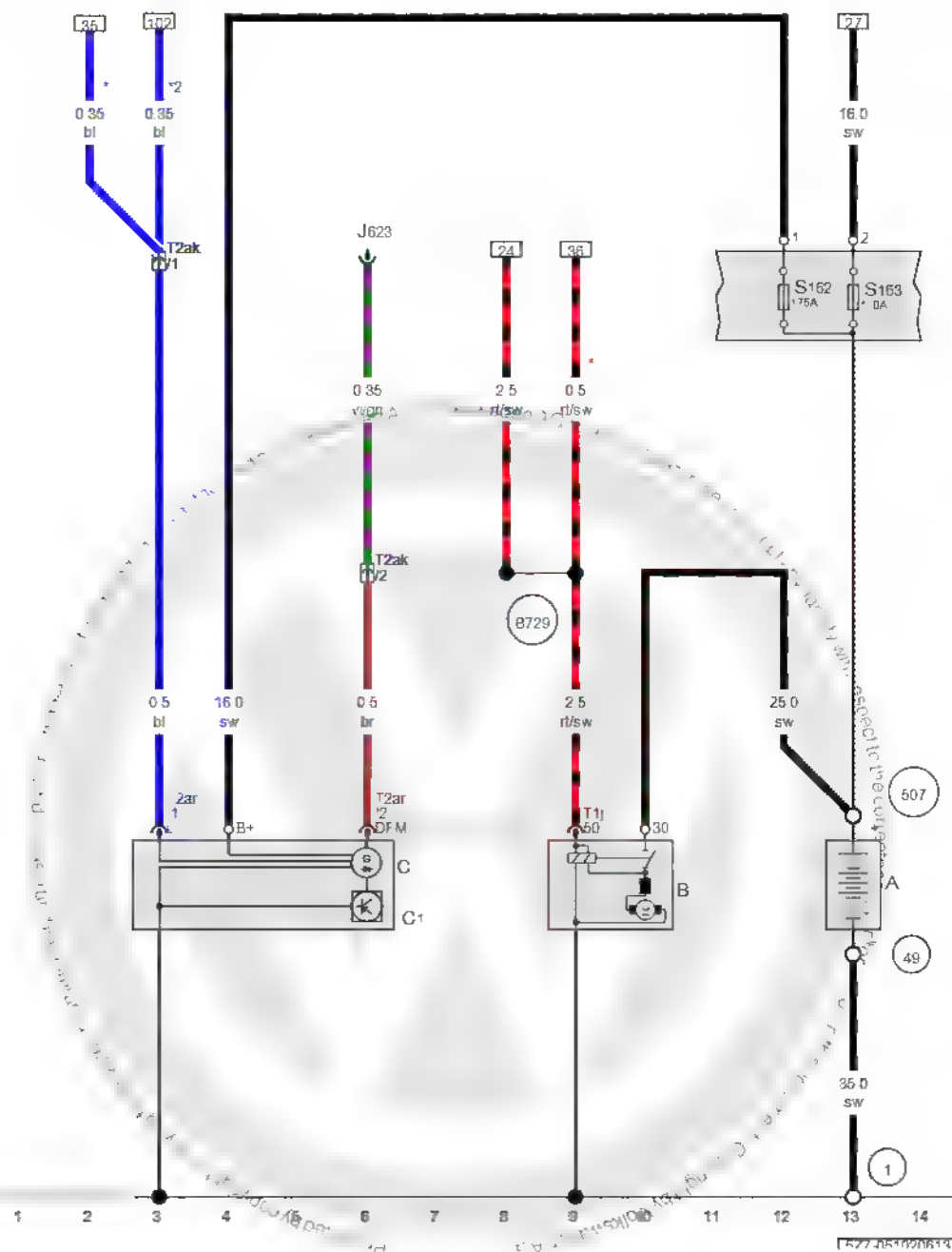
Multifunction steering wheel

From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B729 Connection 1 (50), in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T17a 17-pin connector

366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

B273 Positive connection (15), in main wiring harness

B275 Positive connection (87), in main wiring harness

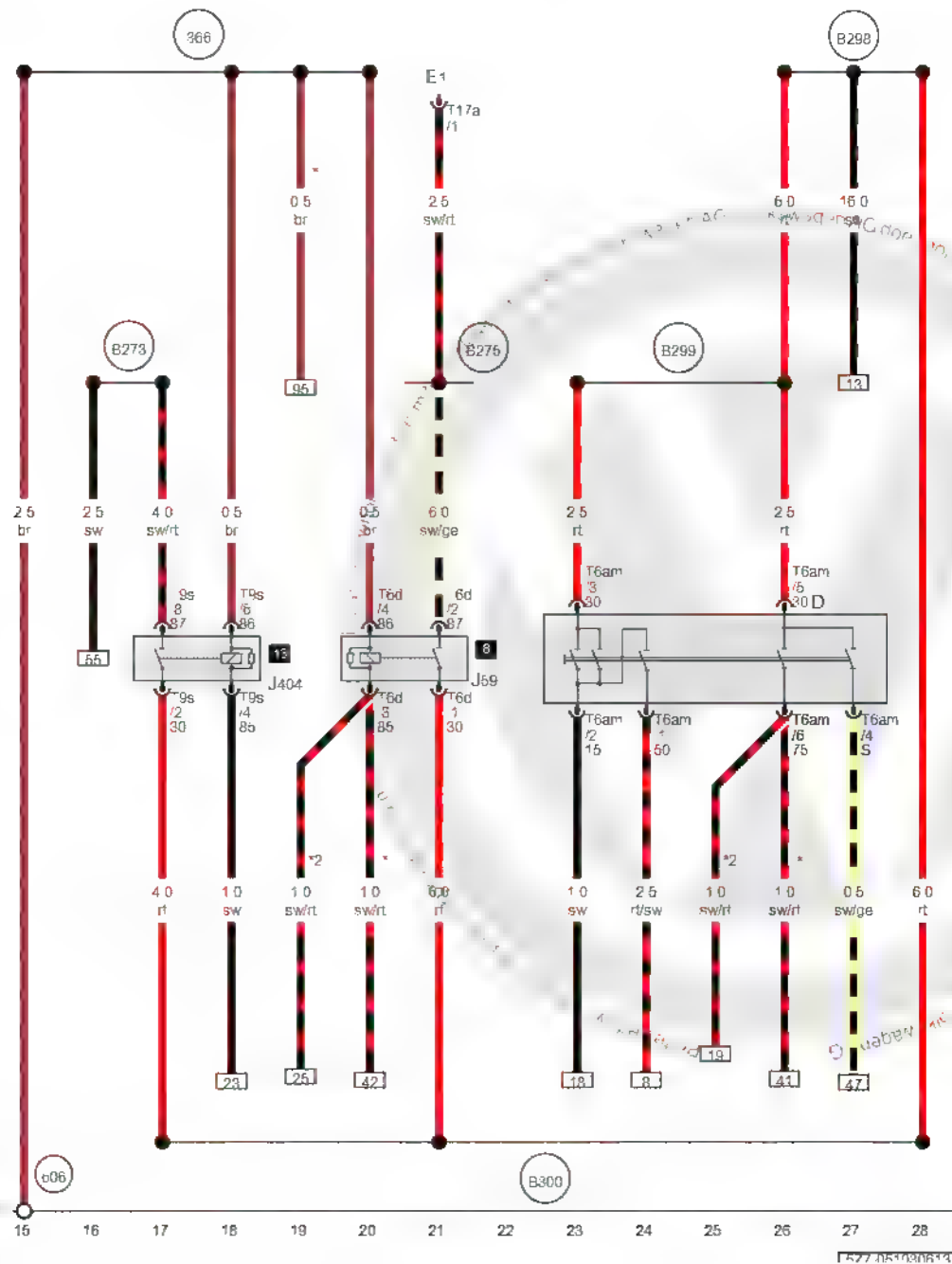
B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



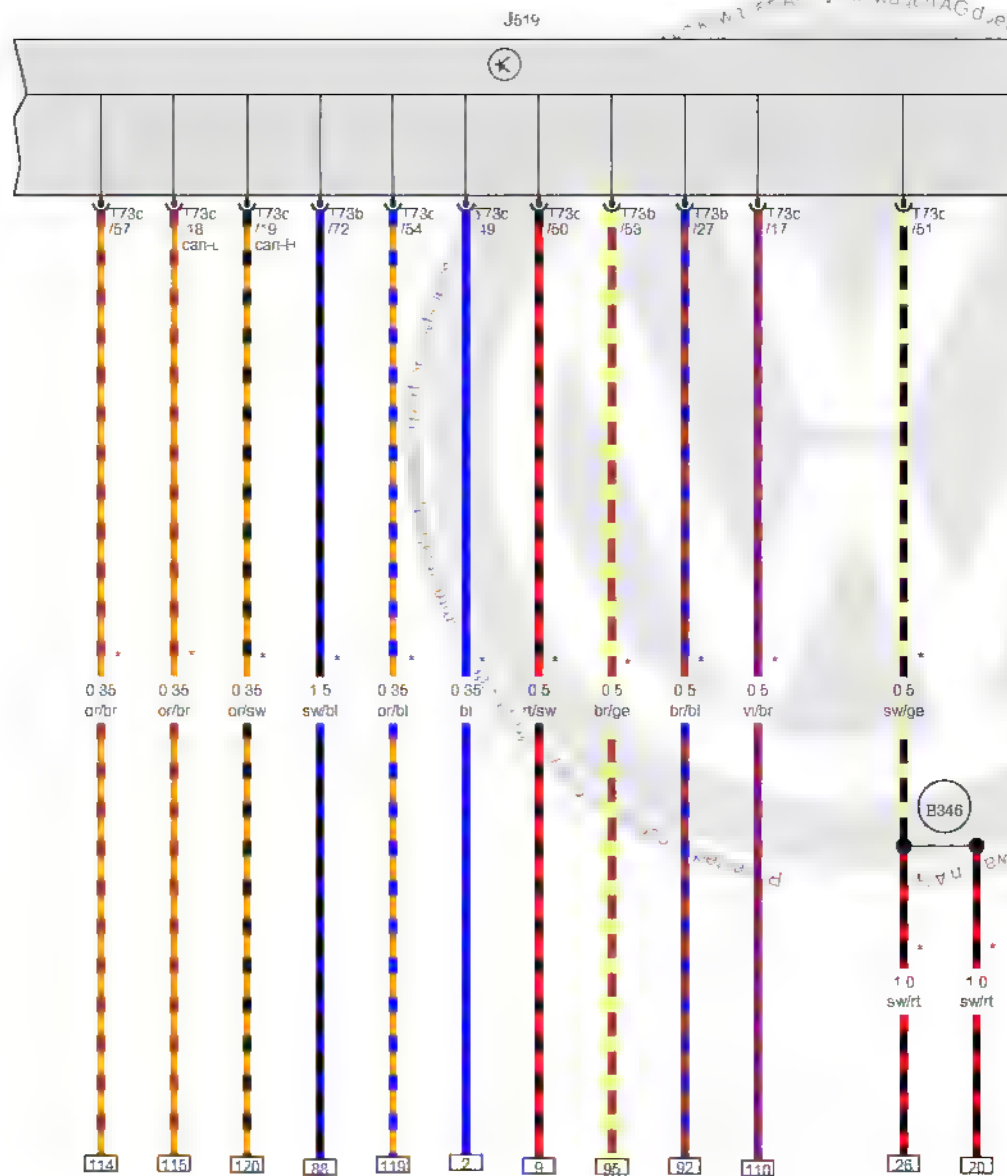
- white
- black
- red
- red
- brown
- green
- blue
- grey
- purple
- purple
- yellow
- orange
- pink

Onboard supply control unit

J519 Onboard supply control unit
T73b 73-pin connector
T73c 73-pin connector

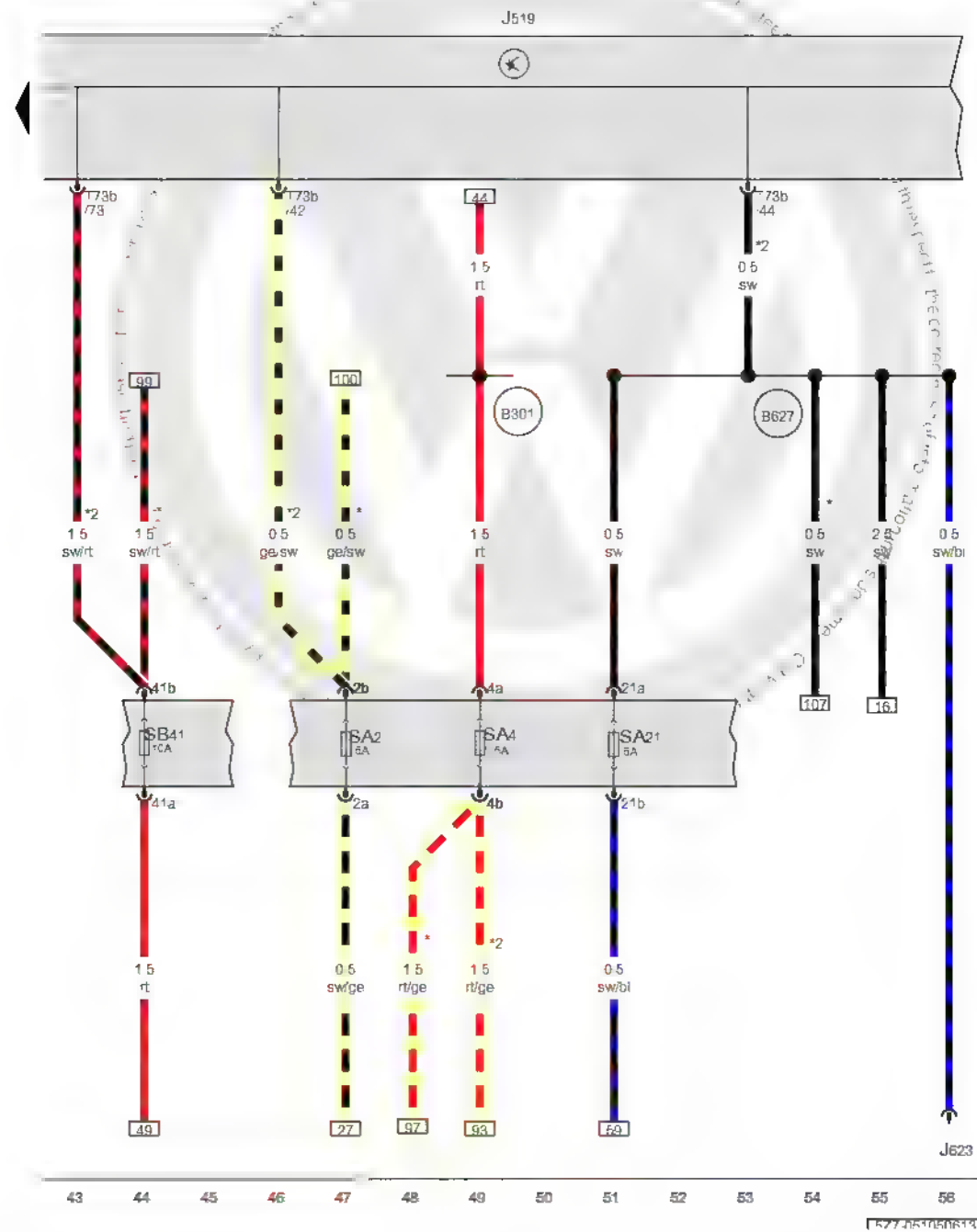
(B346) Connection 1 (75), in main wiring harness

* Only models with onboard supply control unit BCM



ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42



Onboard supply control unit

- J519 Onboard supply control unit
- J623 Engine control unit
- SA2 Fuse 2 in fuse holder A
- SA4 Fuse 4 in fuse holder A
- SA21 Fuse 21 in fuse holder A
- SB41 Fuse 41 on fuse holder B
- T73b 73-pin connector

(B301) Positive connection 5 (30), in main wiring harness

(B627) Positive connection 3 (15), in main wiring harness

- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

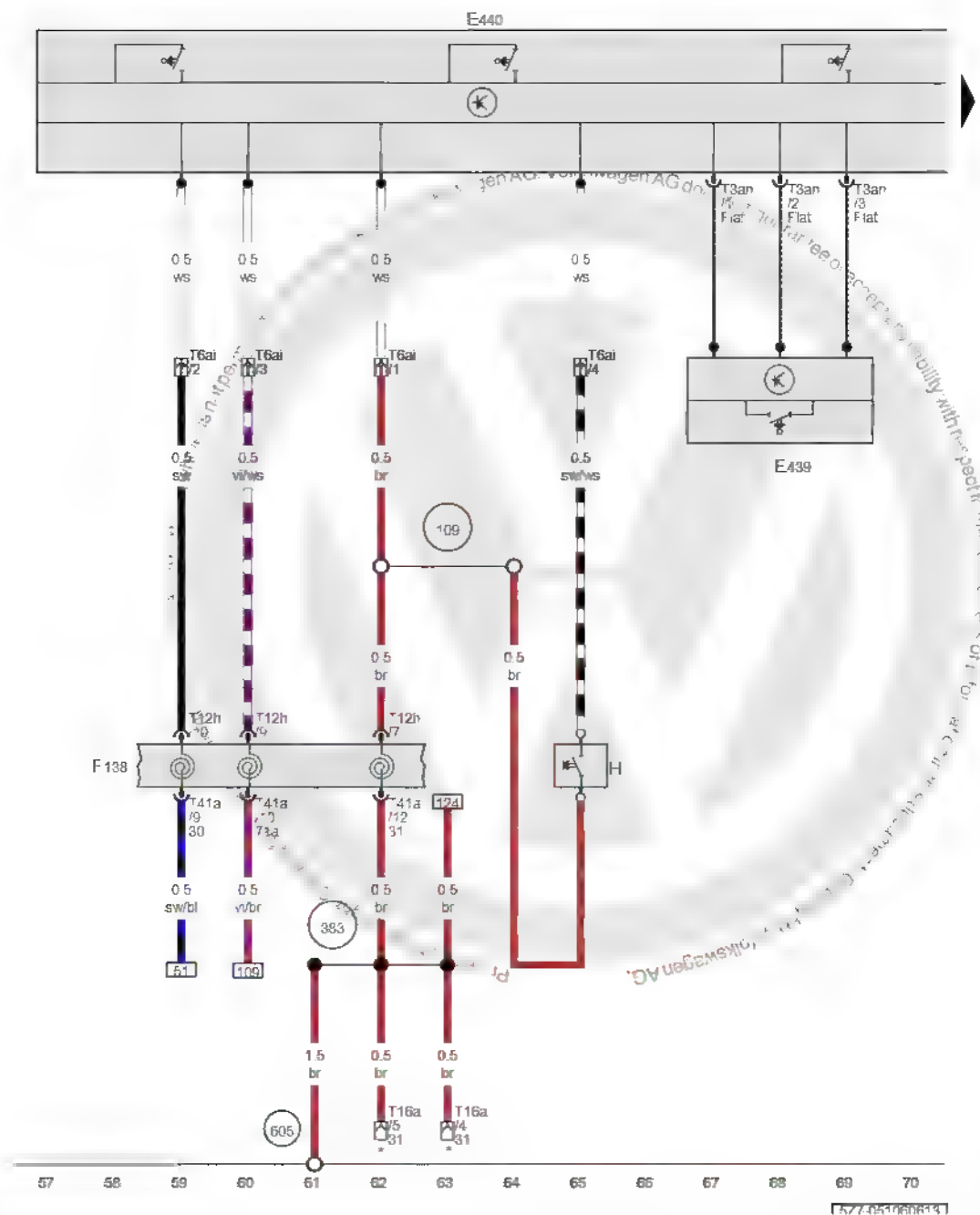
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

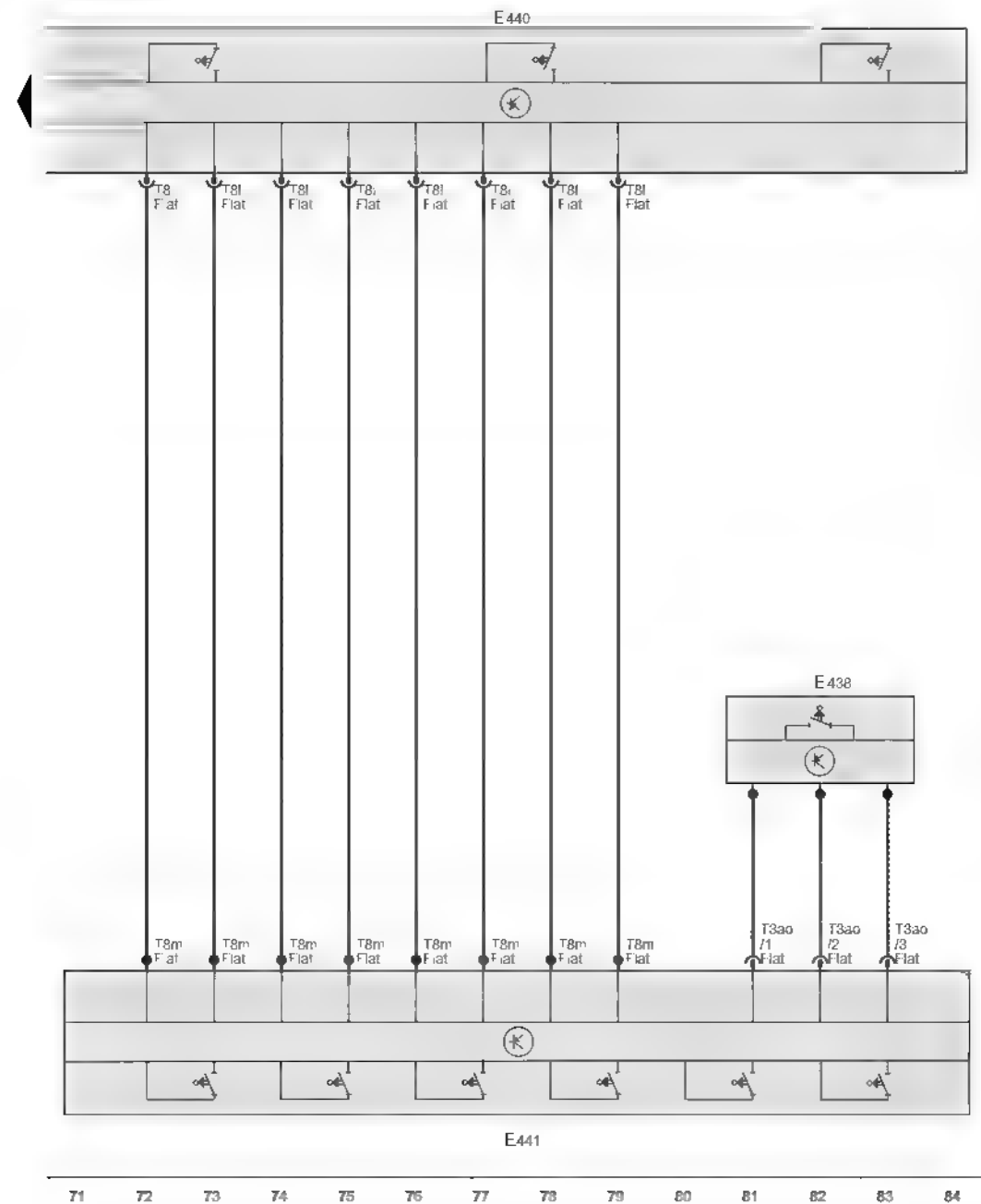
Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T3an 3-pin connector
- T6ai 6-pin connector, on steering wheel
- T12h 12-pin connector
- T16a 16-pin connector
- T41a 41-pin connector

- (109) Earth connection, in airbag wiring harness
- (383) Earth connection 18, in main wiring harness
- (605) Earth point, on top end of steering column
- * Diagnostic connection

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink





Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

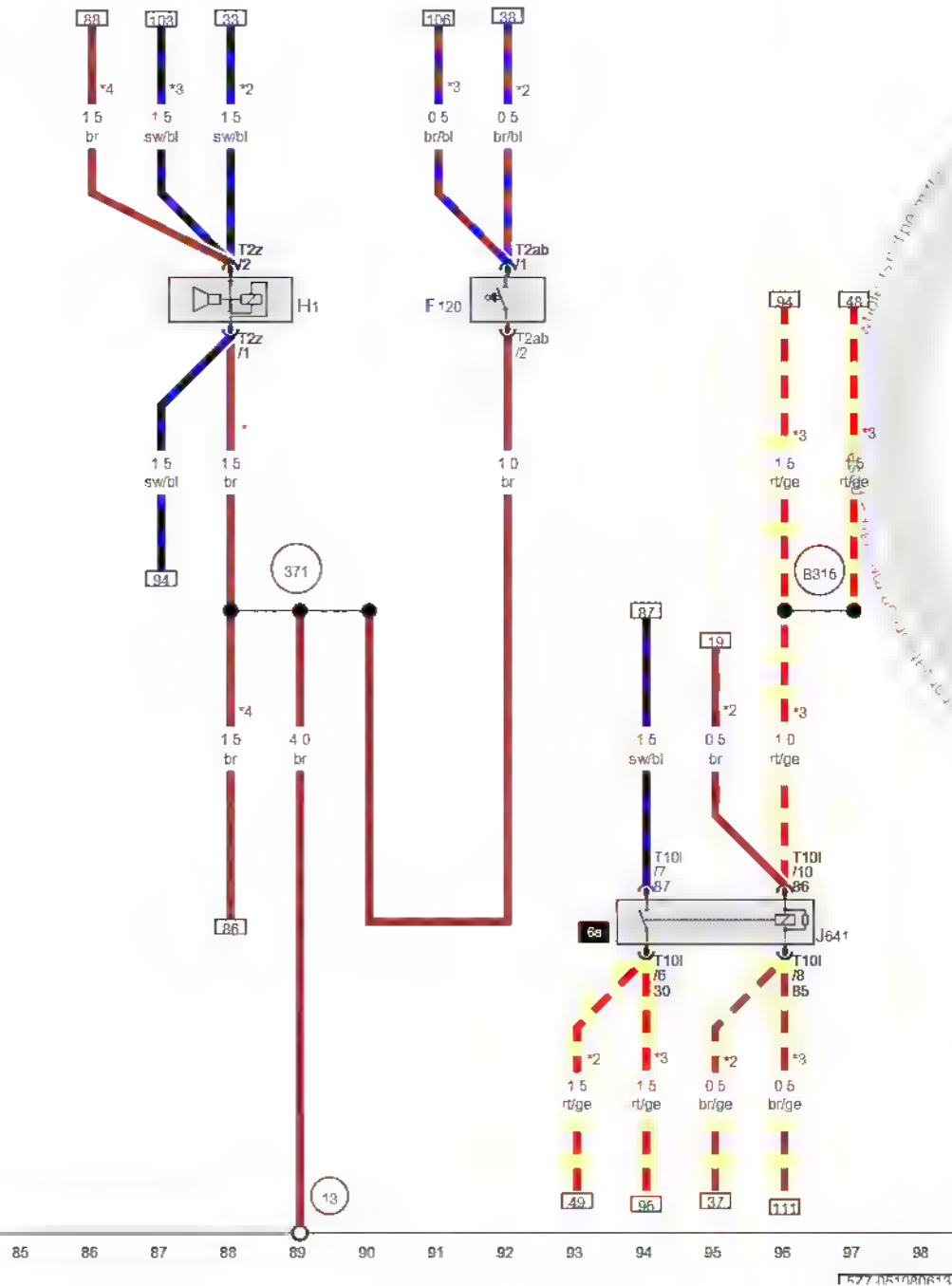
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

ws	white
sw	black
ro	red
rt	red
br	brown
gn	green
bl	blue
gr	grey
li	purple
vi	purple
ge	yellow
or	orange
rs	pink

Anti-theft alarm and vermin repellent system contact switch,
Horn or dual tone horn, Alarm horn relay

- F120 Anti theft alarm and vermin repellent system contact switch
- H1 Horn or dual tone horn
- J641 Alarm horn relay
- T2ab 2-pin connector
- T2z 2-pin connector
- T10i 10-pin connector
- (13) Earth point, on right in engine compartment
- (371) Earth connection 6, in main wiring harness
- (B315) Positive connection 1 (30a) in main wiring harness
- * Only models with no anti theft alarm system
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM
- *4 For models with anti theft alarm system

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Onboard supply control unit

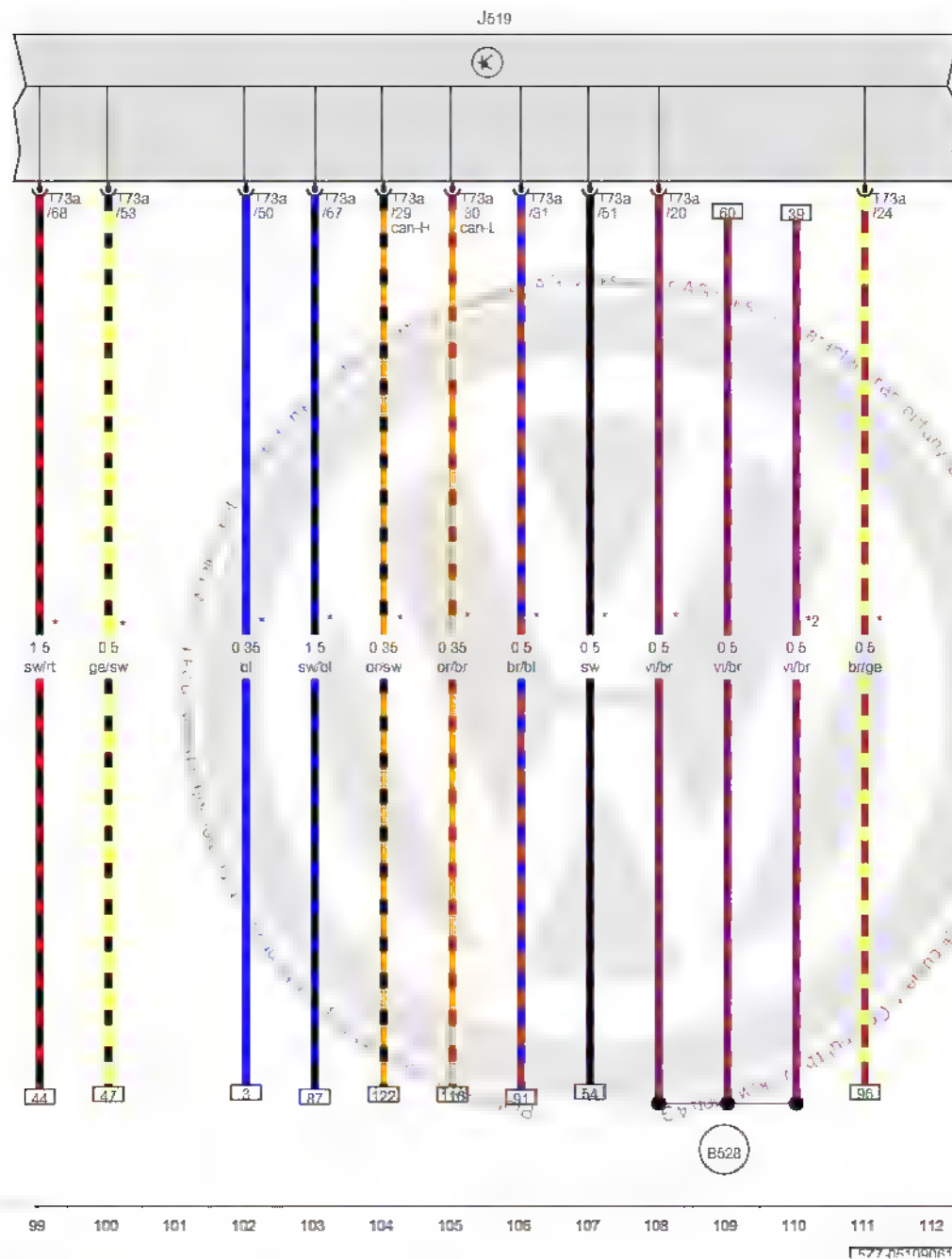
J519 Onboard supply control unit

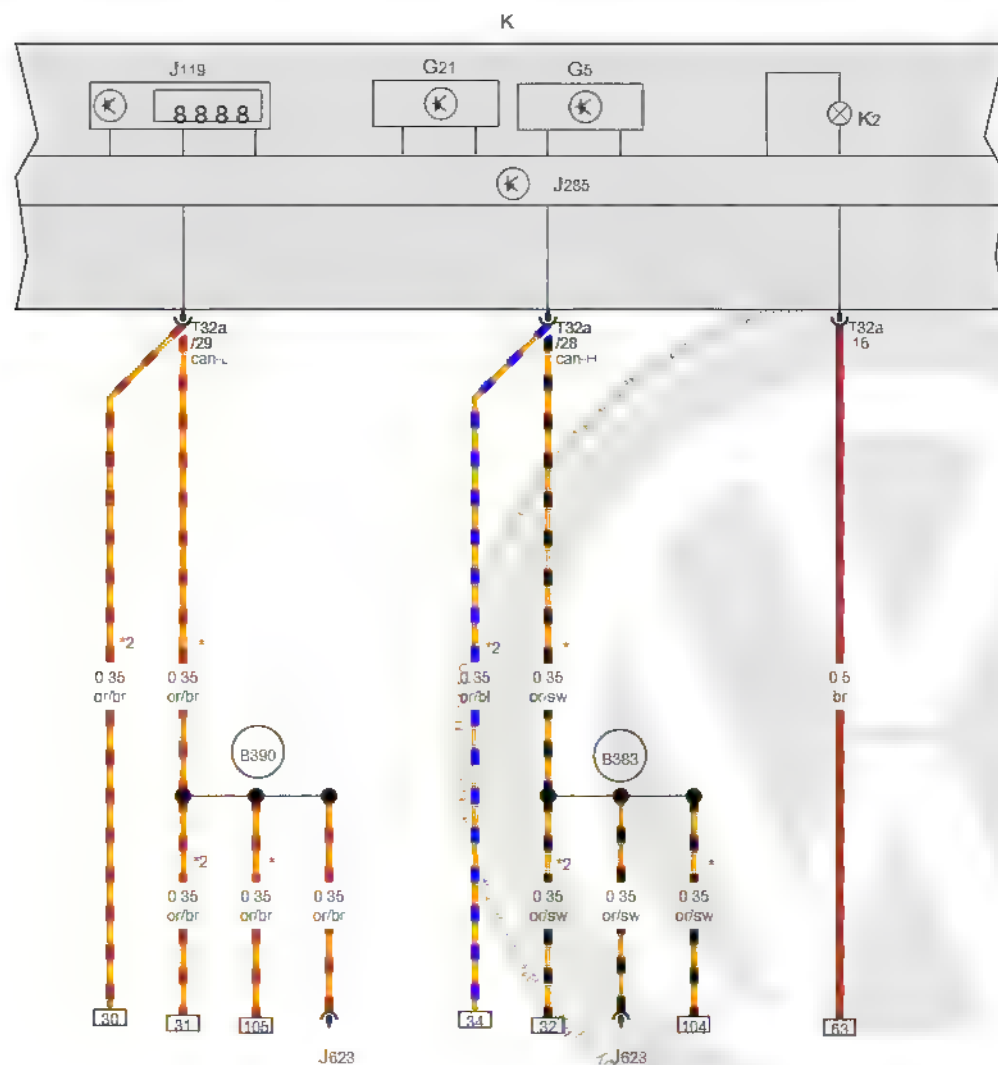
T73a 73-pin connector

(B528) Connection 1 (LIN bus) in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM





Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32 pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

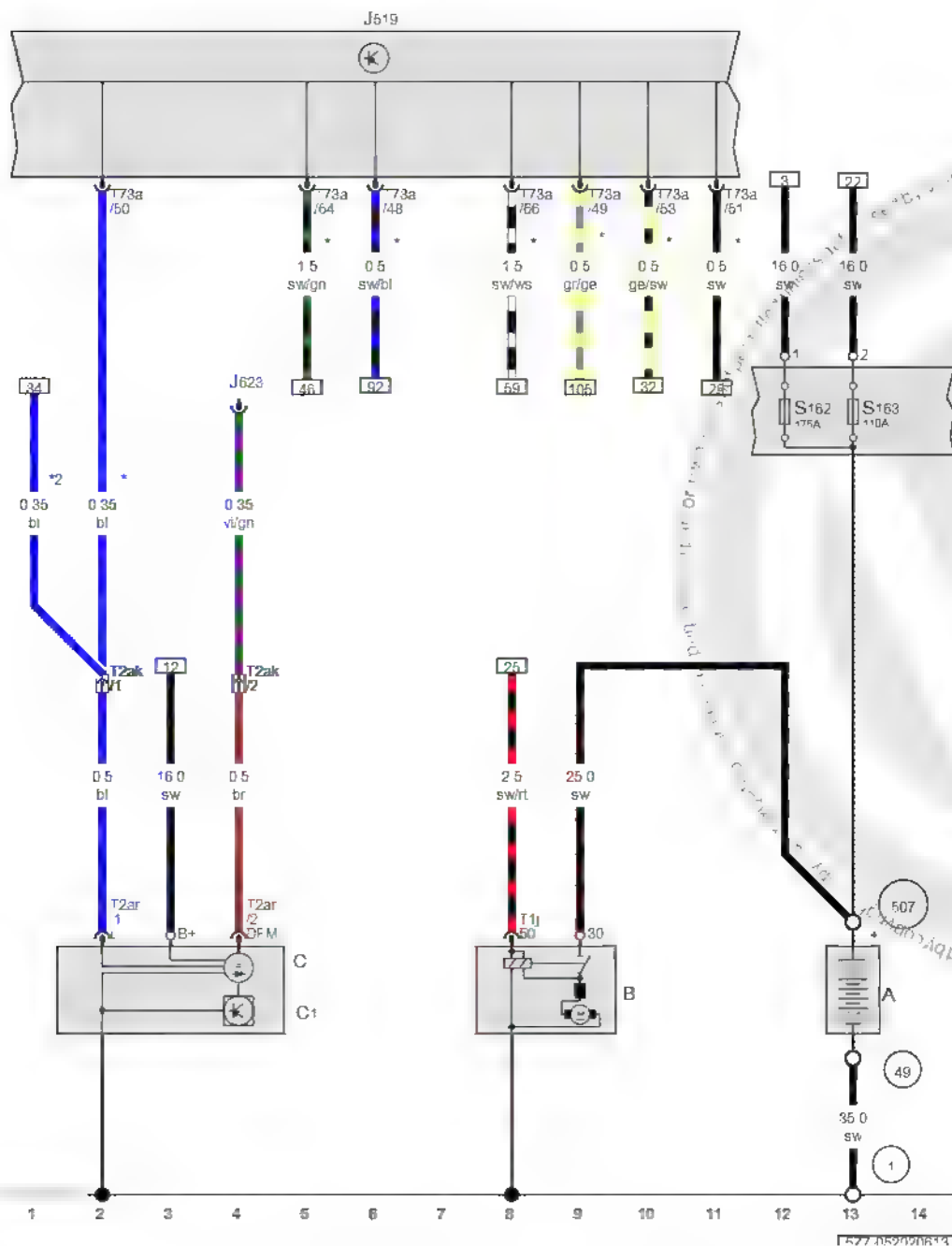
System for lowering passenger side mirror

From April 2013



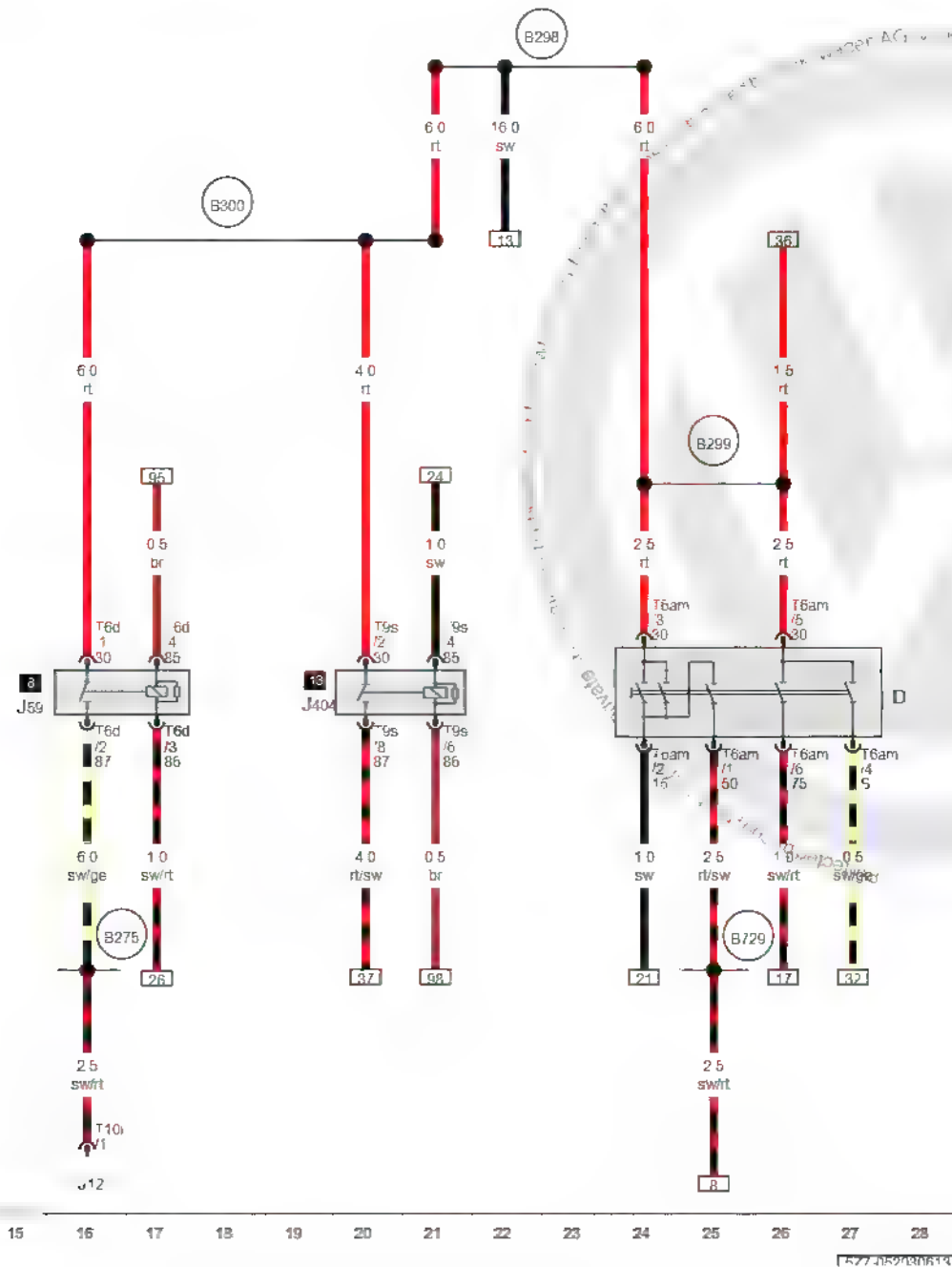
Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2 pin connector
- T73a 73-pin connector
- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay



- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B729 Connection 1 (50), in main wiring harness

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Onboard supply control unit

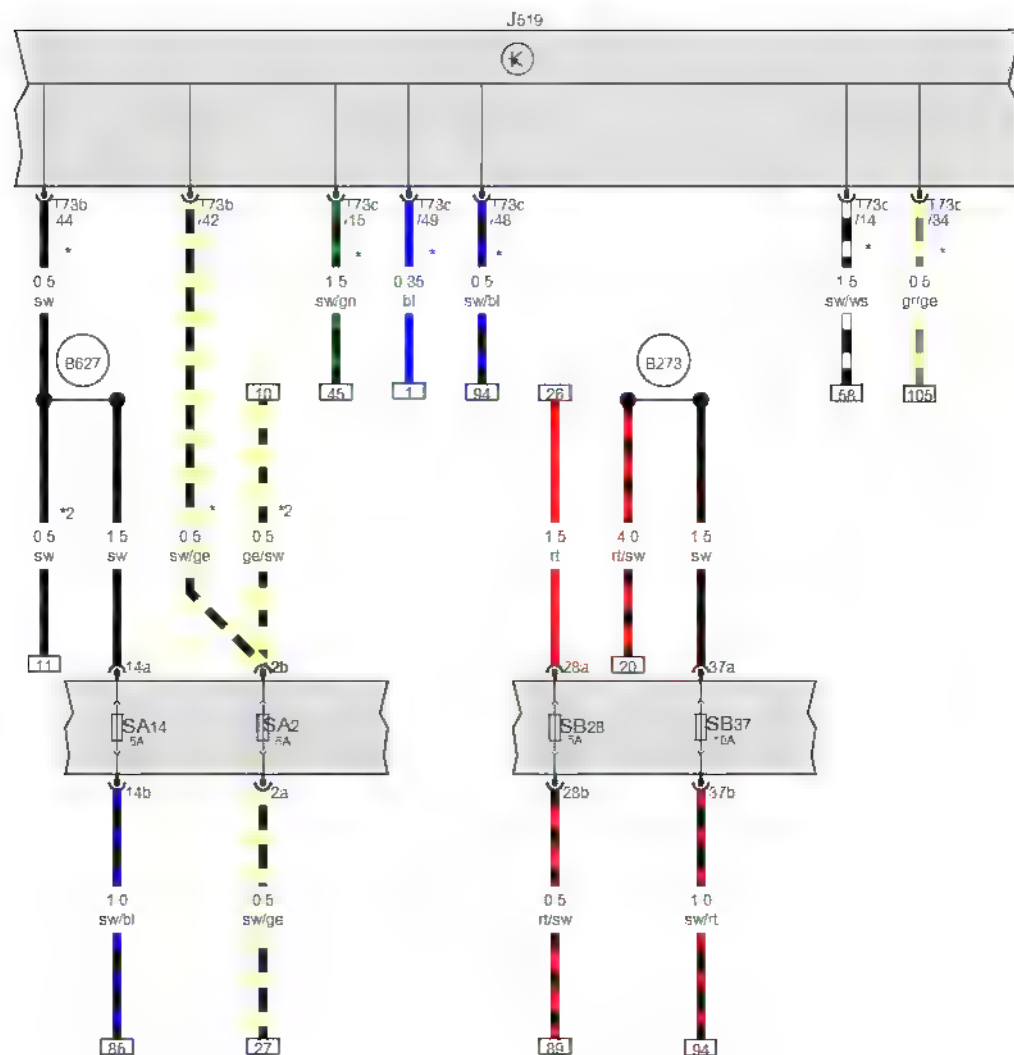
- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA14 Fuse 14 in fuse holder A
- SB28 Fuse 28 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- T73b 73-pin connector
- T73c 73-pin connector

(B273) Positive connection (15), in main wiring harness

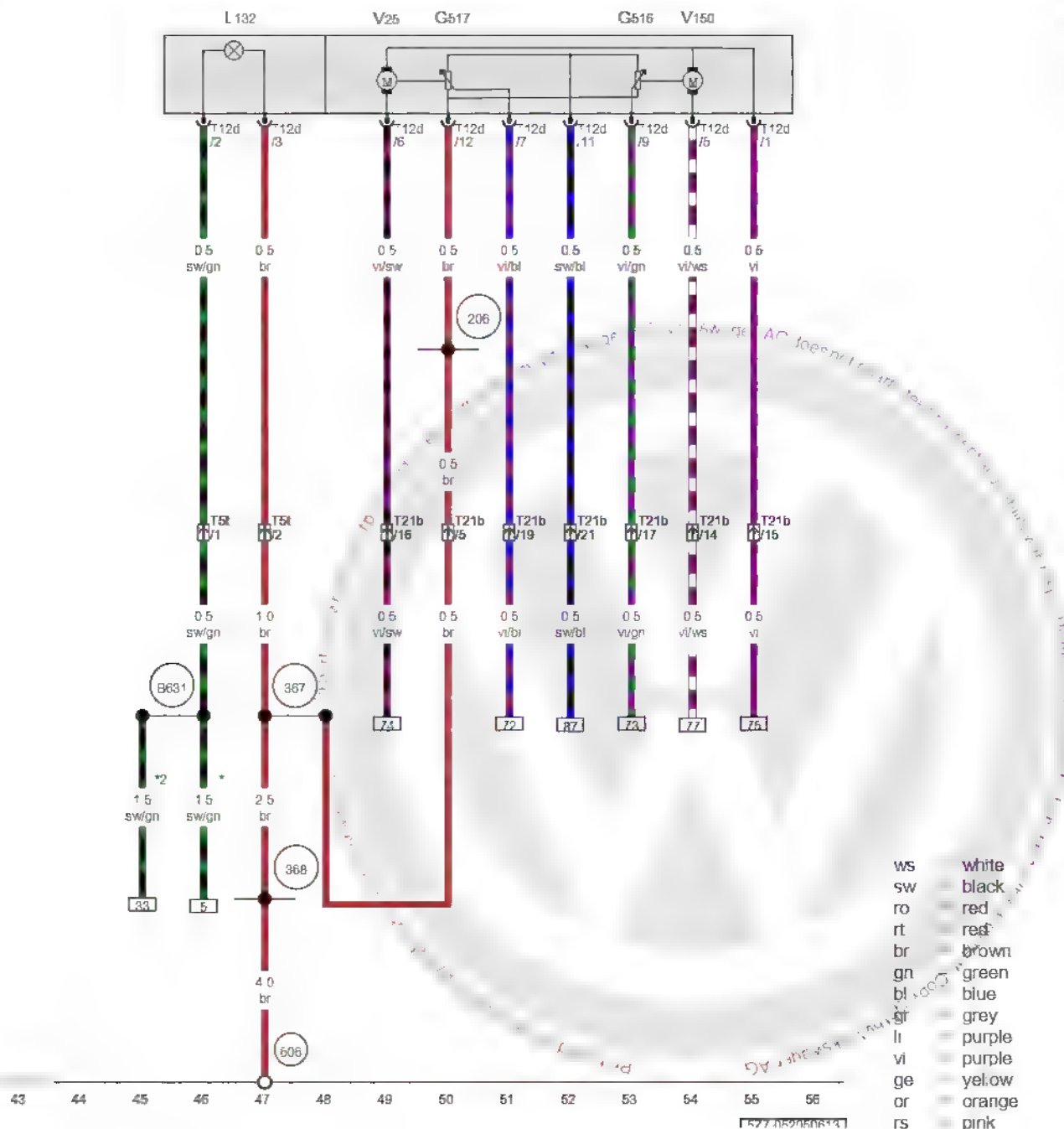
(B627) Positive connection 3 (15), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

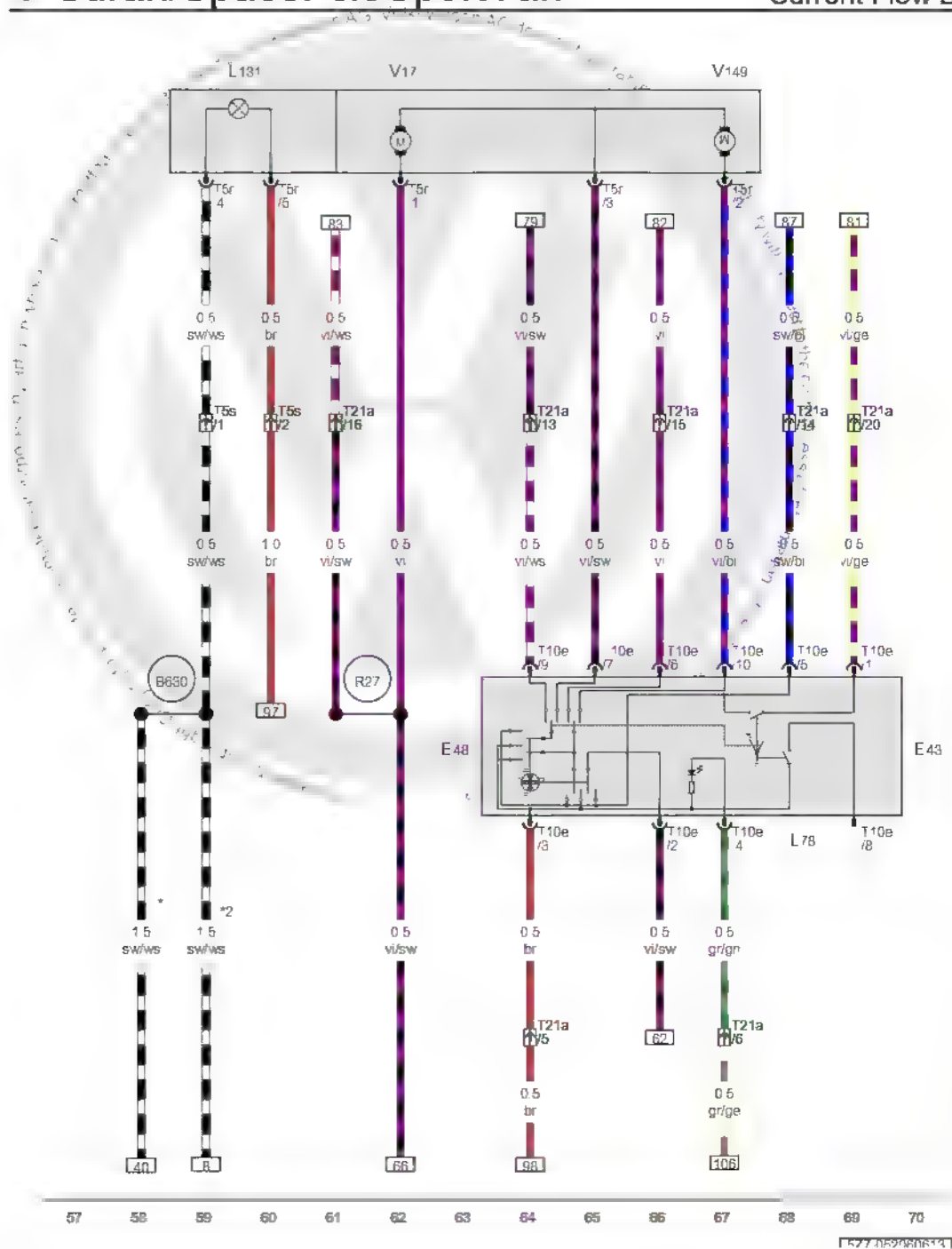


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Potentiometer for horizontal adjustment of front passenger side mirror, Potentiometer for vertical adjustment of front passenger side mirror, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor

- G516 Potentiometer for horizontal adjustment of front passenger side mirror
- G517 Potentiometer for vertical adjustment of front passenger side mirror
- L132 Front passenger side turn signal repeater bulb
- T5t 5-pin connector, in front passenger door
- T12d 12 pin connector
- T21b 21 pin connector, in front passenger door
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor
- (206) Earth connection, in front passenger door wiring harness
- (367) Earth connection 2, in main wiring harness
- (368) Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- (B631) Positive connection (right turn signal bulb), in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



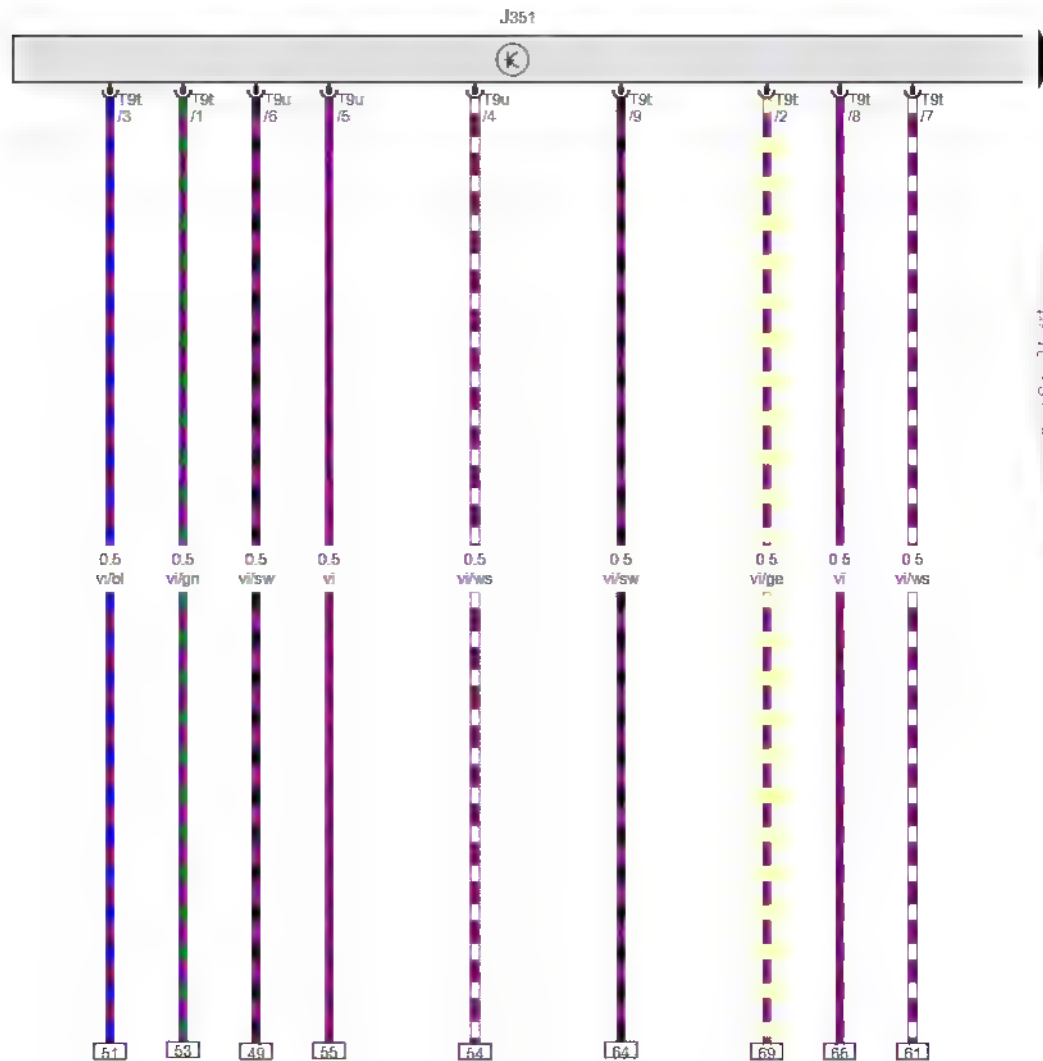
Mirror adjustment switch, Mirror adjustment changeover switch, Mirror adjustment switch illumination bulb, Driver side turn signal repeater bulb, Driver side mirror adjustment motor, Driver side mirror adjustment motor

- | | |
|--------|---|
| E43 | Mirror adjustment switch |
| E48 | Mirror adjustment changeover switch |
| L78 | Mirror adjustment switch illumination bulb |
| L131 | Driver side turn signal repeater bulb |
| T5r | 5-pin connector |
| T5s | 5-pin connector, in driver door |
| T10e | 10-pin connector |
| T21a | 21-pin connector, in driver door |
| V17 | Driver side mirror adjustment motor |
| V149 | Driver side mirror adjustment motor |
| (B630) | Positive connection (left turn signal bulb), in main wiring harness |
| (R27) | Connection (mirror adjustment), in driver door wiring harness |
| * | Only models with onboard supply control unit BCM |
| *2 | Only models with onboard supply control unit BFM |

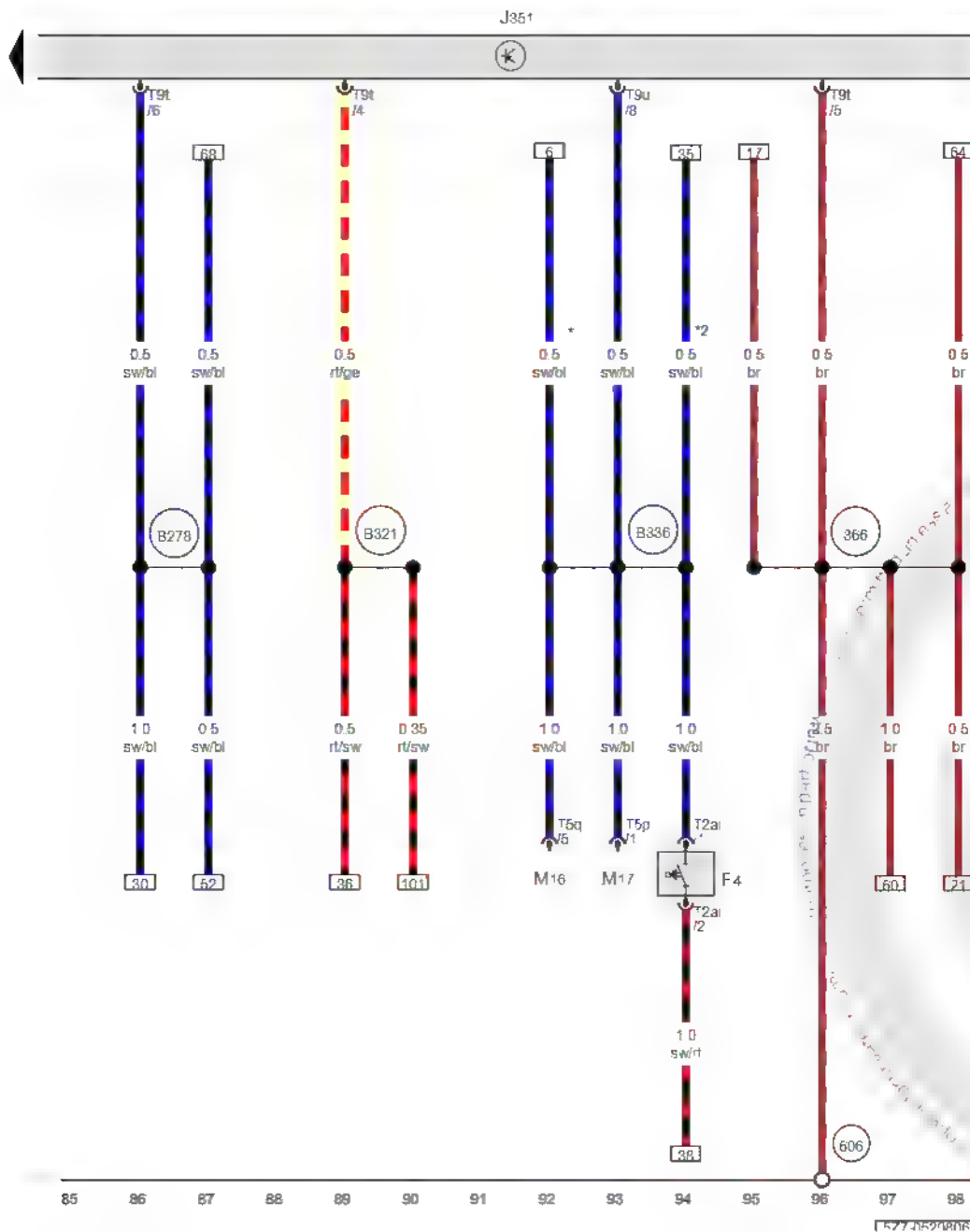
- | | | |
|----|--|--------|
| ws | | white |
| sw | | black |
| ro | | red |
| rt | | red |
| br | | brown |
| gn | | green |
| bl | | blue |
| gr | | grey |
| li | | purple |
| vi | | purple |
| ge | | yellow |
| or | | orange |
| rs | | pink |

Folding exterior mirror control unit

J351 Folding exterior mirror control unit
T9t 9-pin connector
T9u 9-pin connector



Reversing light switch, Folding exterior mirror control unit



- F4 Reversing light switch
- J351 Folding exterior mirror control unit
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2a1 2-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T9t 9-pin connector
- T9u 9-pin connector
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B278) Positive connection 2 (15a) in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- (B336) Connection 2 (54) in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

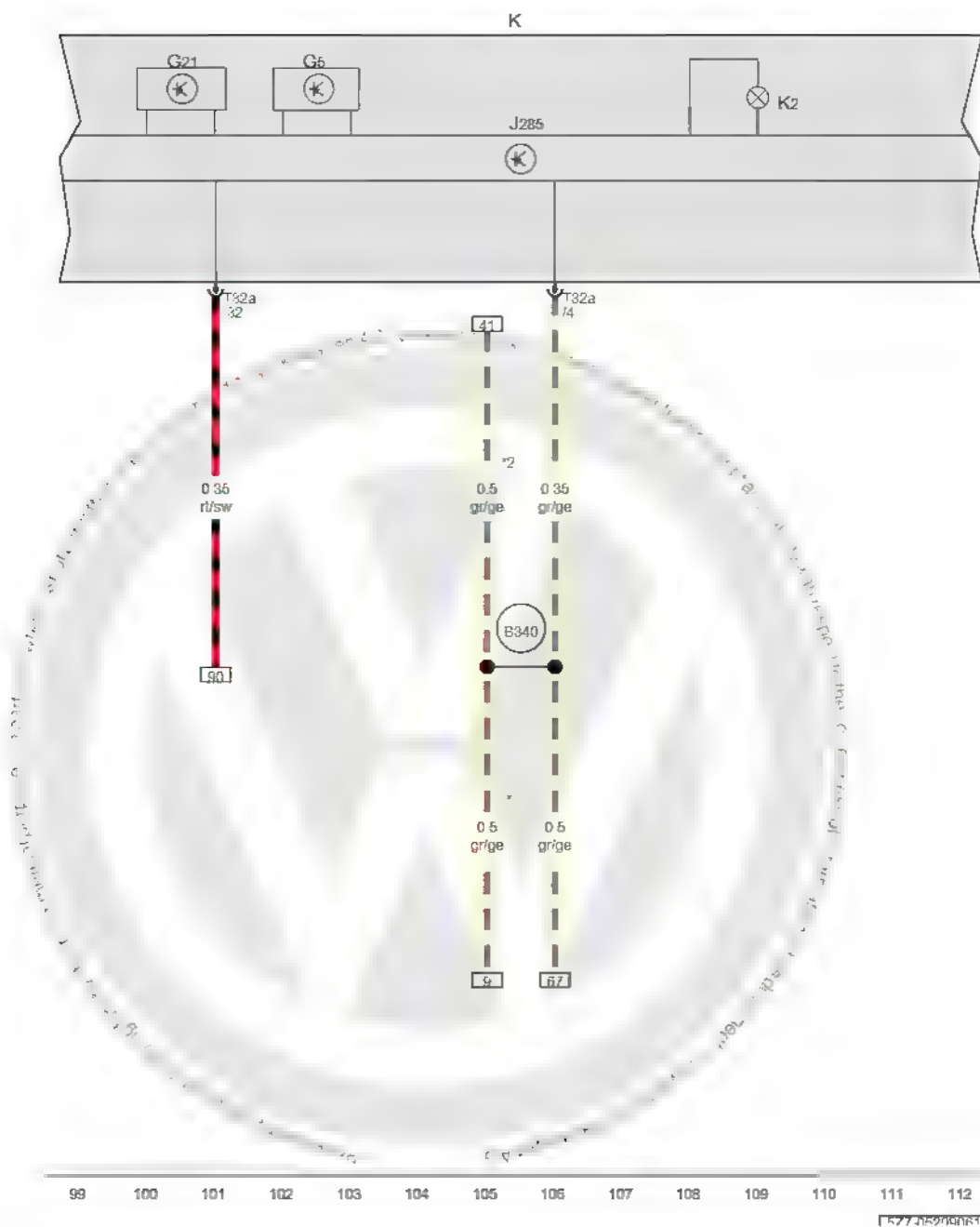
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32-pin connector

(B340) Connection 1 (58d), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

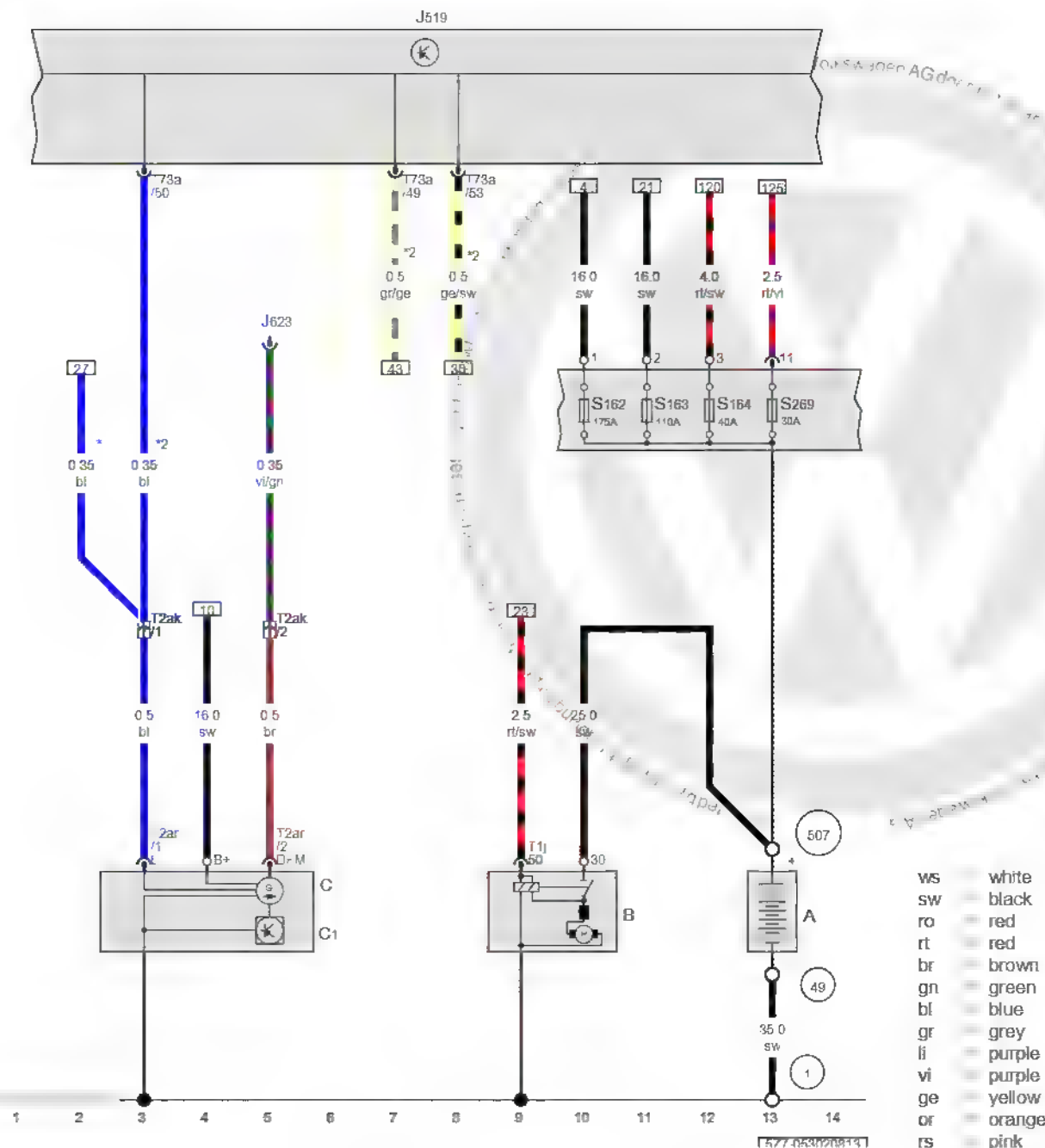
Air conditioning system

From April 2013



Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 7-pin connector
- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay, Onboard supply control unit

D Ignition/starter switch
J59 X contact relief relay
J404 Terminal 15 relief relay
J519 Onboard supply control unit
T6am 6-pin connector
T6d 6-pin connector
T9s 9-pin connector
T73b 73-pin connector
T73c 73-pin connector

366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

B298 Positive connection 2 (30), in main wiring harness

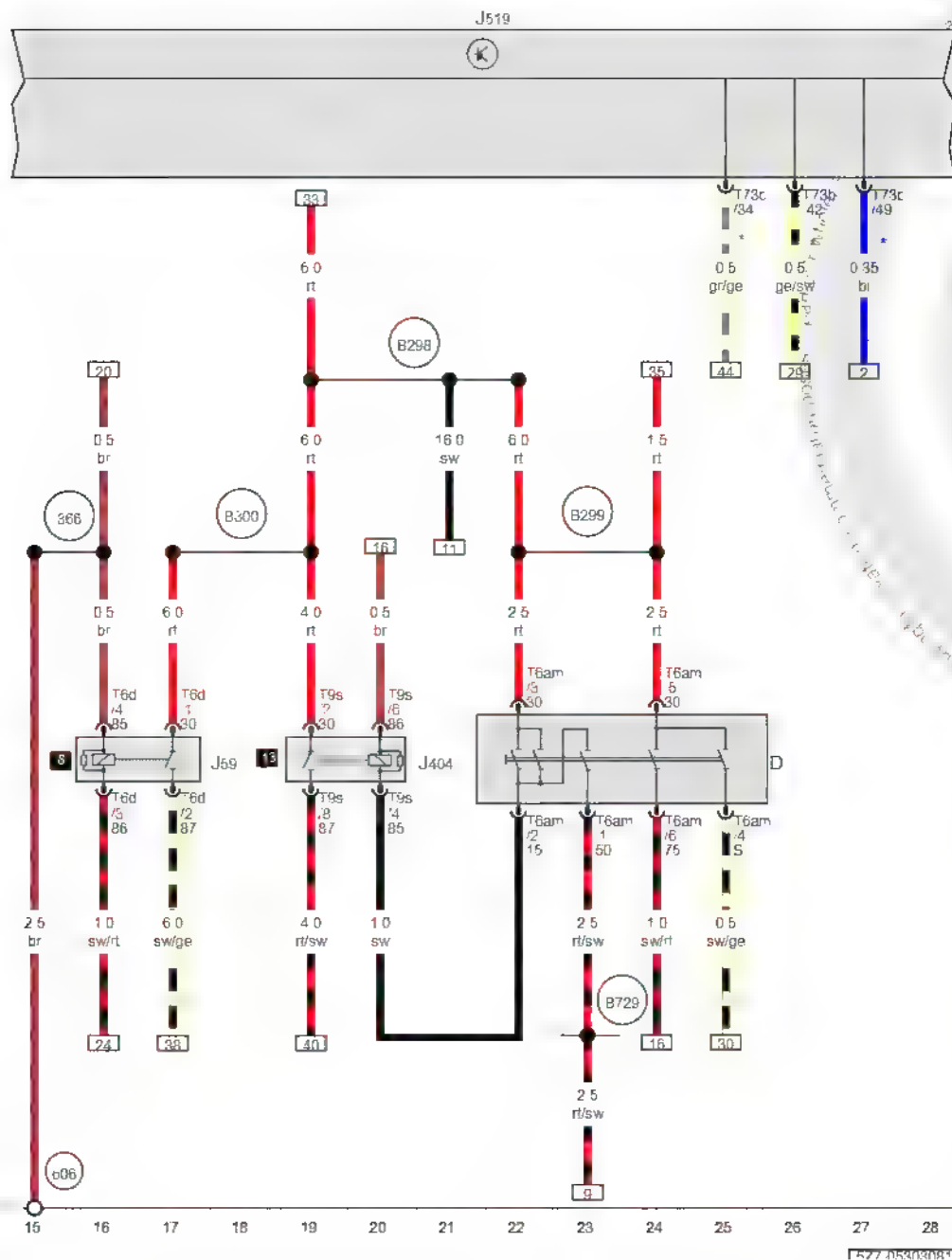
B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

B729 Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BCM

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Fuse 2 in fuse holder A, Fuse 15 in fuse holder A, Fuse 28 on fuse holder B, Fuse 38 on fuse holder B, Fuse 42 on fuse holder B

SA2 Fuse 2 in fuse holder A
SA15 Fuse 15 in fuse holder A
SB28 Fuse 28 on fuse holder B
SB38 Fuse 38 on fuse holder B
SB42 Fuse 42 on fuse holder B

(B273) Positive connection (15), in main wiring harness

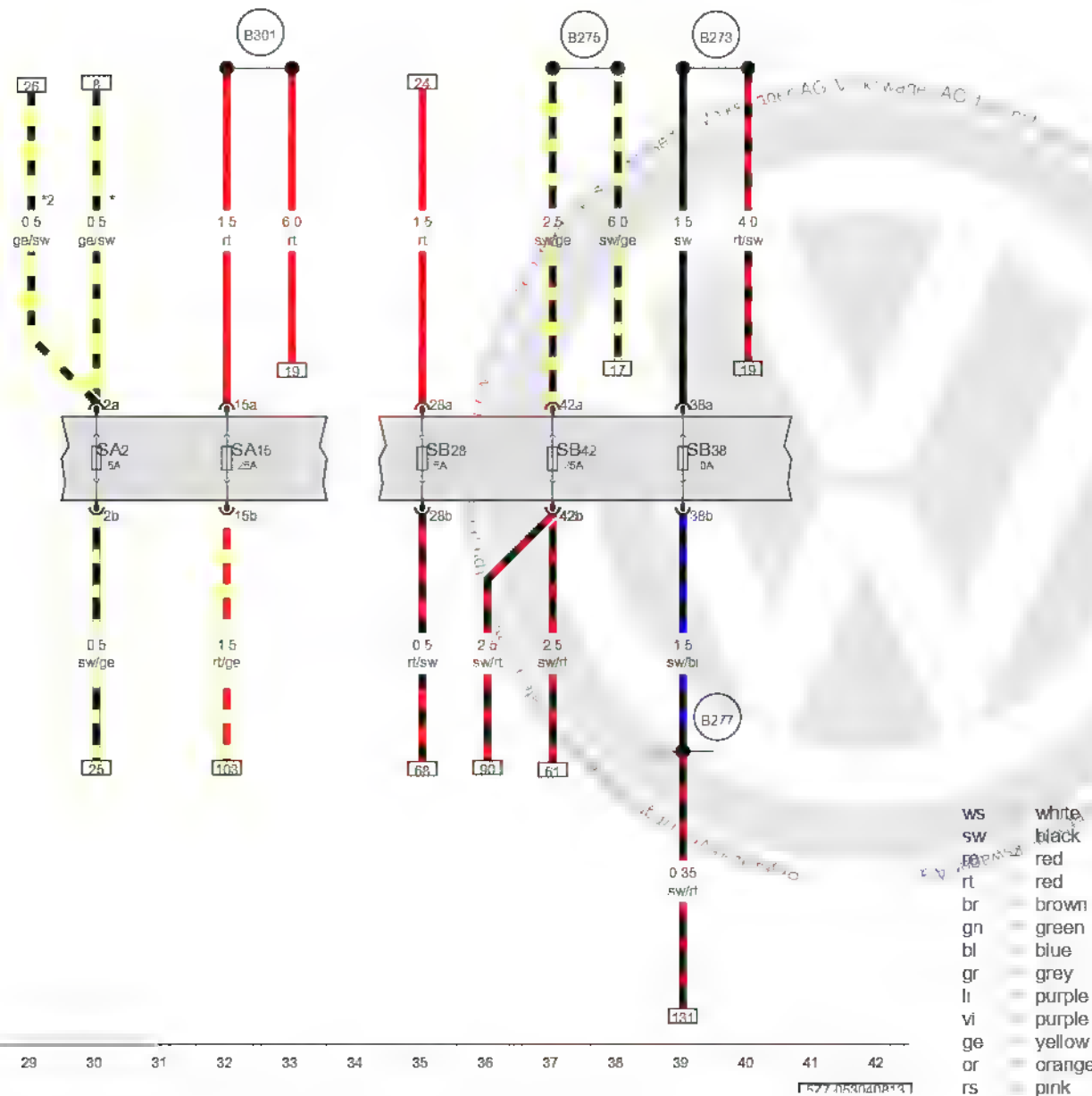
(B275) Positive connection (87), in main wiring harness

(B277) Positive connection 1 (15a) in main wiring harness

B301 Positive connection 5 (30), in main wiring harness

* Only models with onboard supply control unit BFM

*2 Only models with onboard supply control unit BCM



Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T5f 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower

(97) Earth connection 1, in air conditioning system wiring harness

(606) Earth point, under the centre console near gear stick

B340 Connection 1 (58d), in main wiring harness

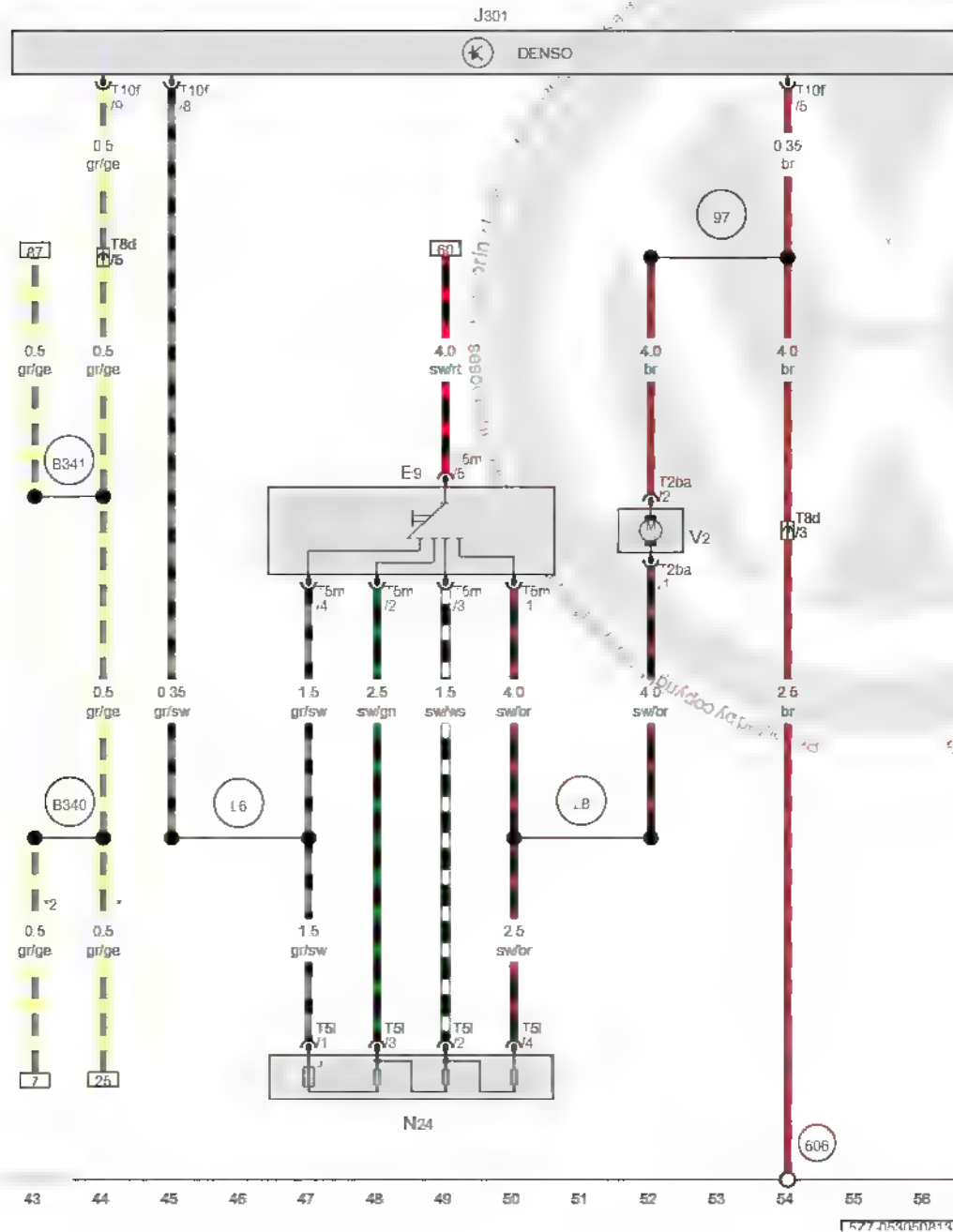
B341 Connection 2 (58d), in main wiring harness

(L6) Connection 2, in evaporator housing unit wiring harness

(L8) Connection 4, in evaporator housing unit wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM



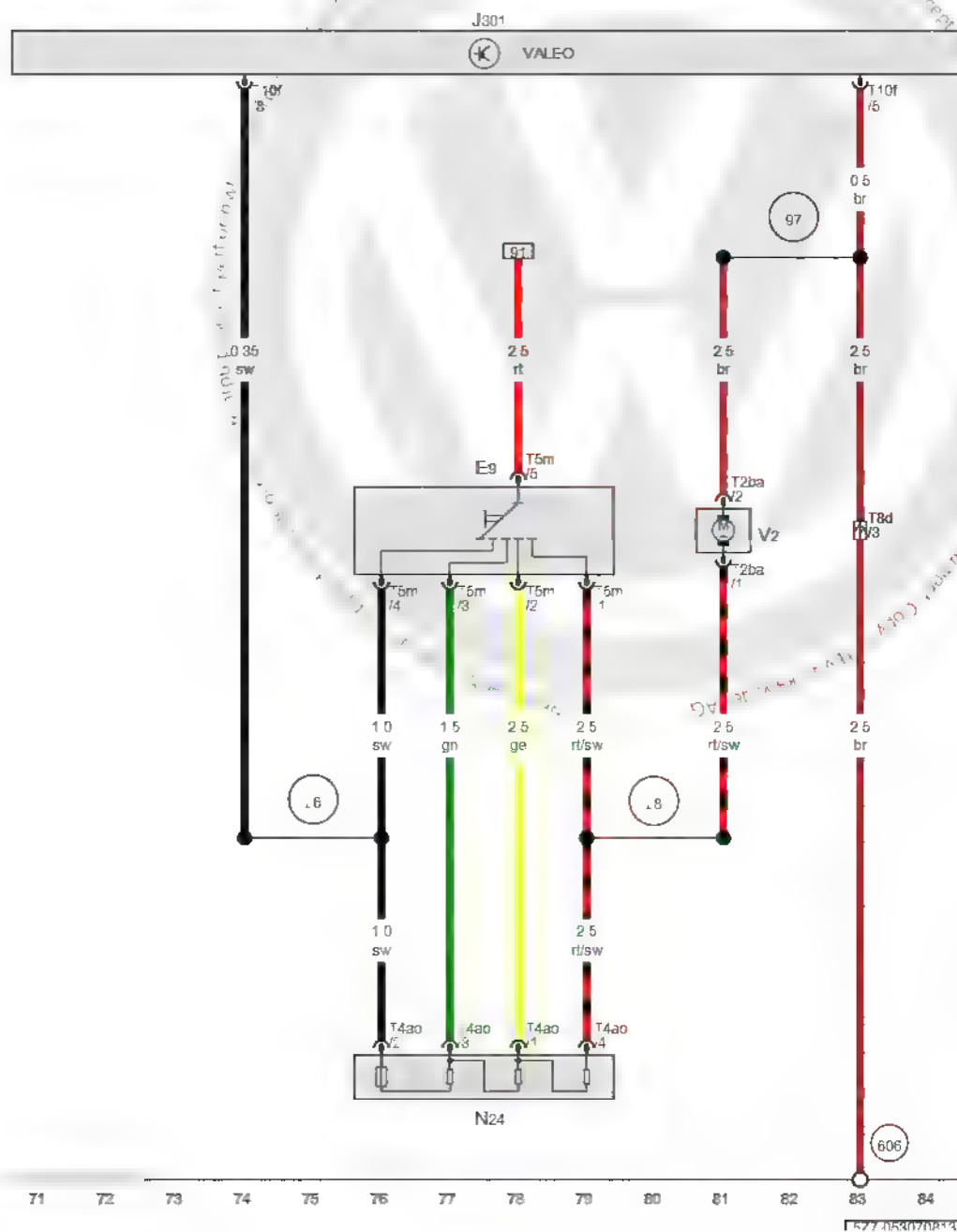
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



J301	Air conditioning system control unit
J623	Engine control unit
T4v	4-pin connector
T8d	8-pin connector, behind dash panel, centre
T10f	10-pin connector
V154	Fresh air and air recirculation flap control motor
B321	Positive connection 7 (30a) in main wiring harness
L76	Connection (87), in air conditioning system wiring harness

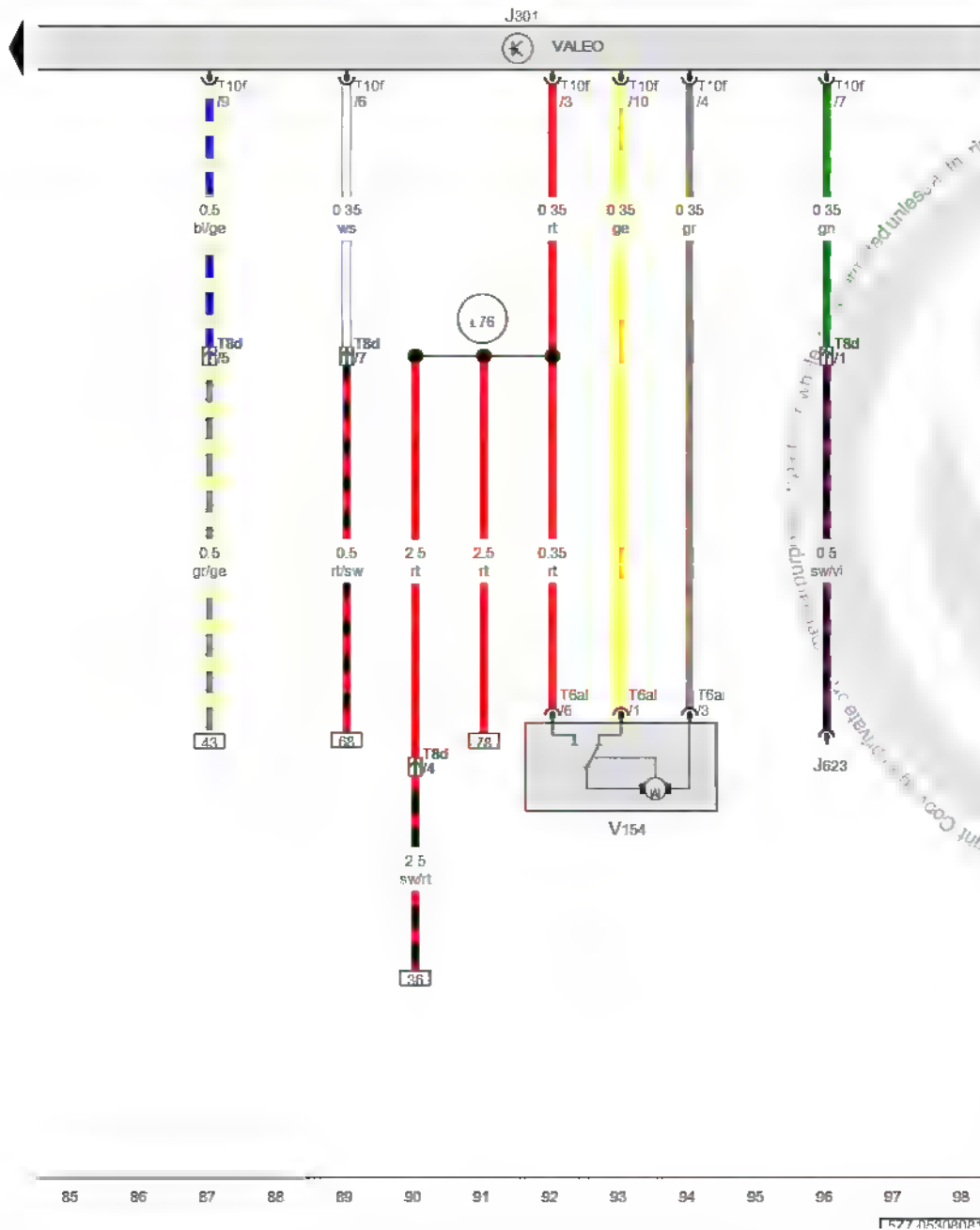
Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4ao 4-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness



Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T6a1 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- (L76) Connection (87), in air conditioning system wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- ll purple
- vi purple
- ge yellow
- or orange
- rs pink

High-pressure sender, Air conditioning system switch-off relay, Air conditioning system magnetic clutch

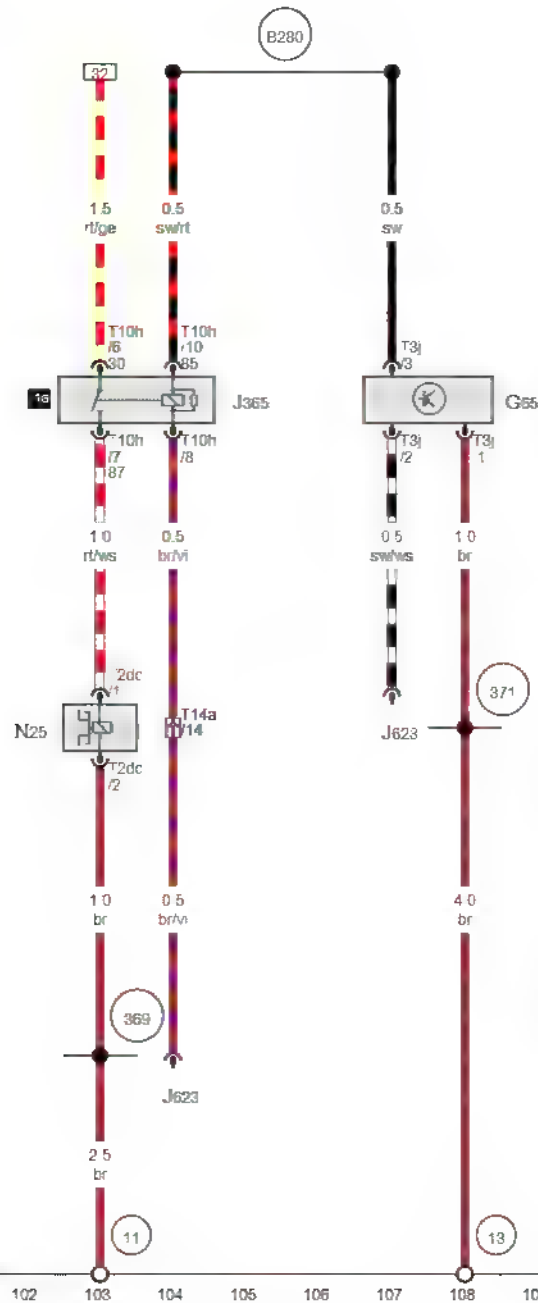
- G65 High-pressure sender
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- N25 Air conditioning system magnetic clutch
- T2dc 2-pin connector
- T3j 3-pin connector
- T10h 10-pin connector
- T14a 14-pin connector

- (11) Earth point, in battery box
- (13) Earth point, on right in engine compartment

- (369) Earth connection 4, in main wiring harness

- (371) Earth connection 6, in main wiring harness

- (B280) Positive connection 4 (15a) in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

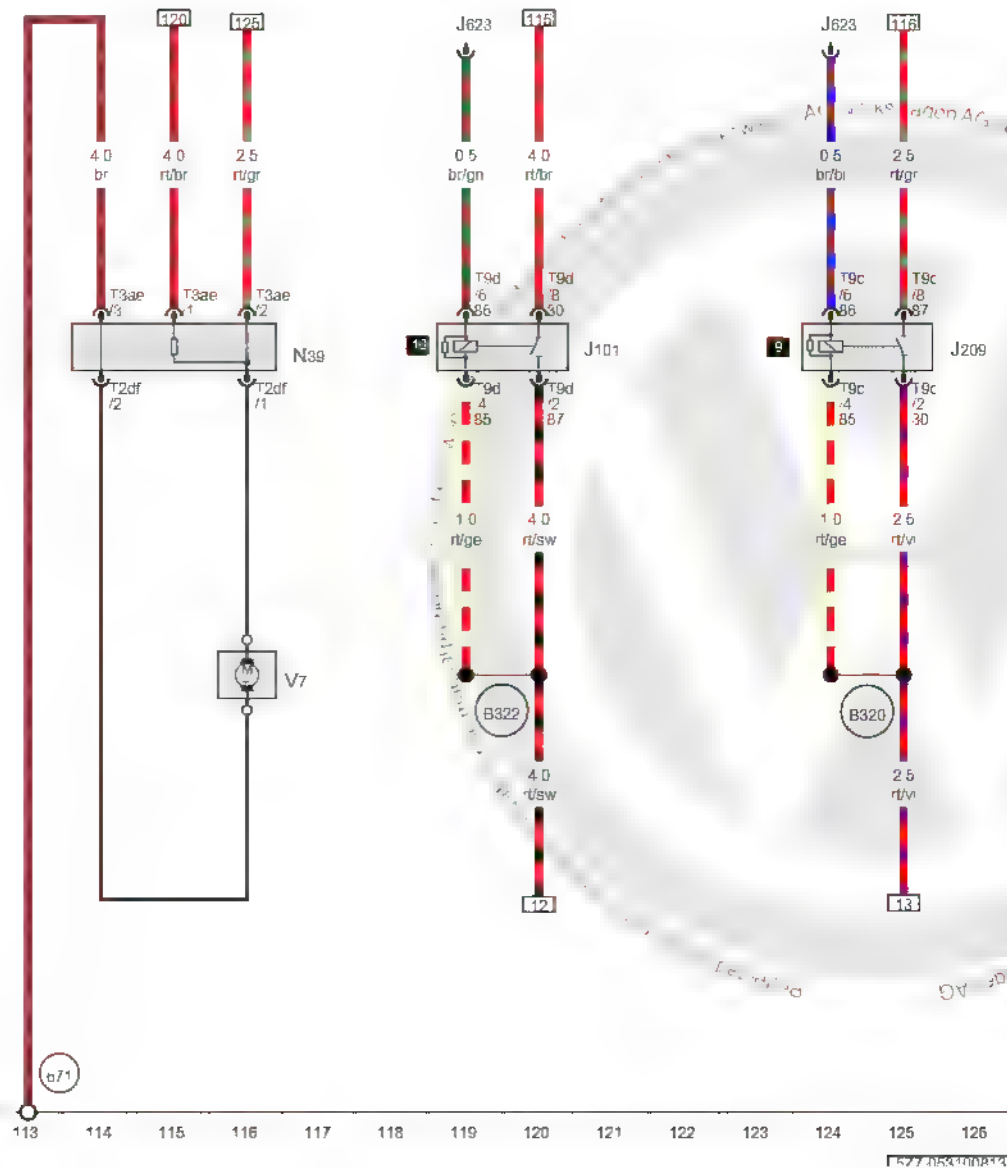
Radiator fan 2nd speed relay, Fresh air blower and radiator fan relay, Radiator fan series resistor, Radiator fan

- J101 Radiator fan 2nd speed relay
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2df 2 pin connector
- T3ae 3-pin connector
- T9c 9-pin connector
- T9d 9-pin connector
- V7 Radiator fan

(671) Earth point 1, on front of left longitudinal member

(B320) Positive connection 6 (30a) in main wiring harness

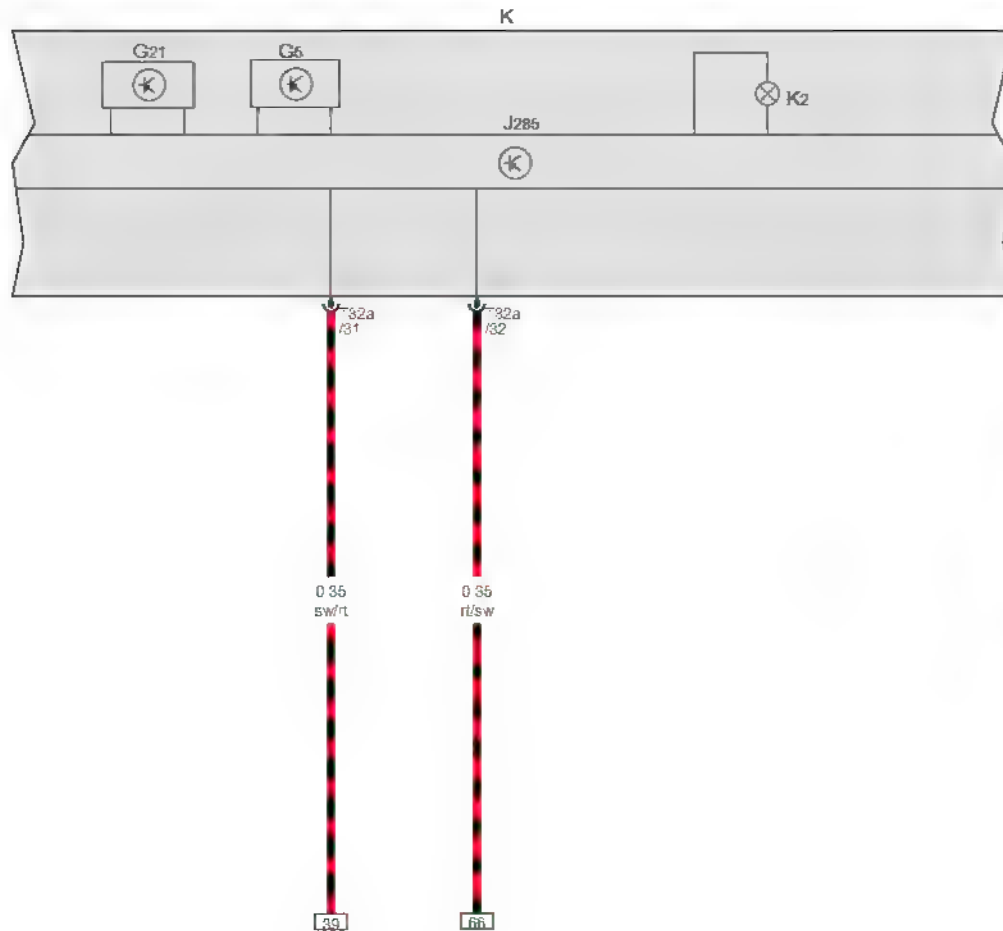
(B322) Positive connection 8 (30a) in main wiring harness



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32-pin connector



- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

127 128 129 130 131 132 133 134 135 136 137 138 139 140

[K27 J285 T32a K19]

Interactive system

From April 2013





(1) Earth strap, battery body

(49) Earth point, near ..., near battery

(507) Threaded connection (30), on battery fuse holder

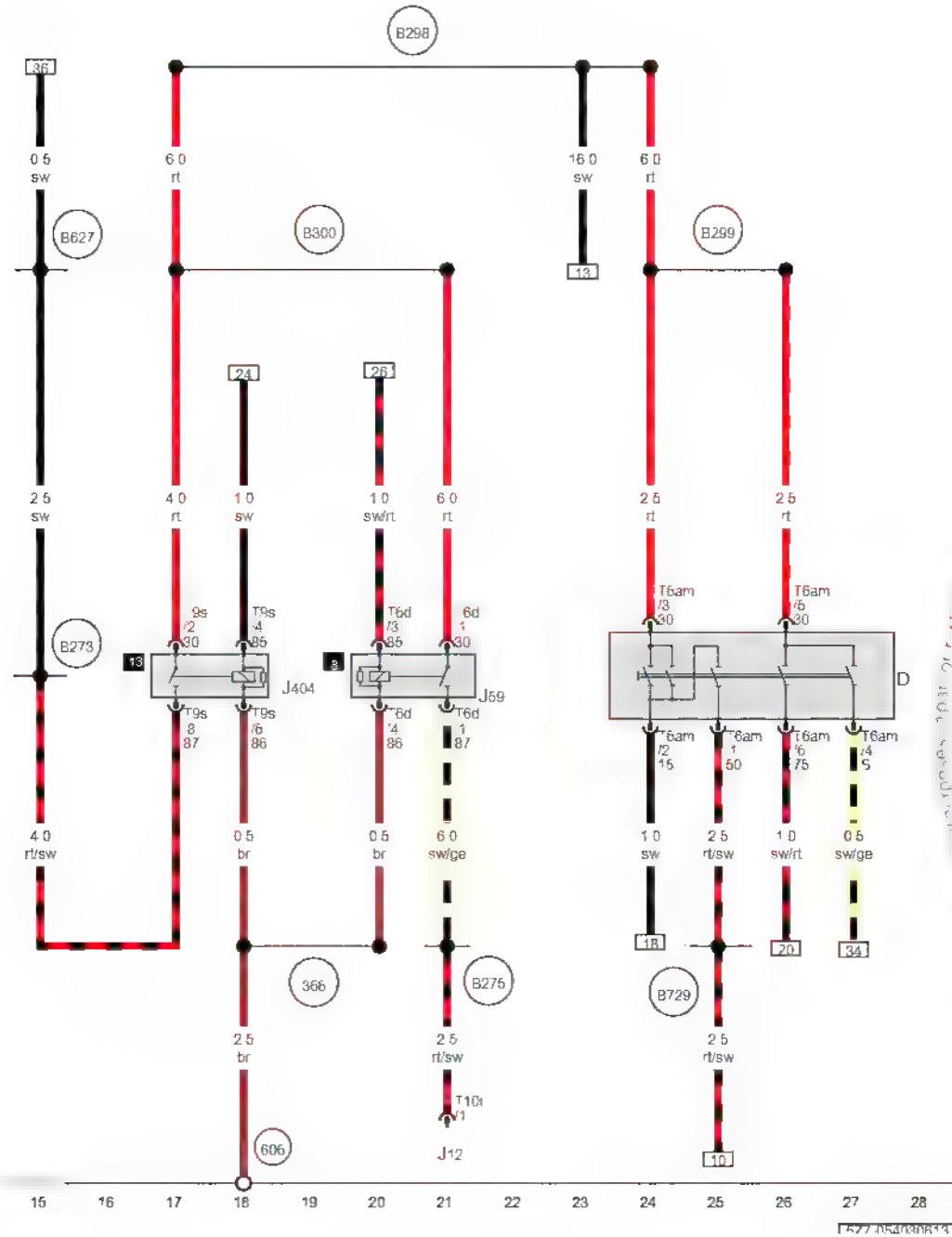
* Only models with onboard supply control unit BFM

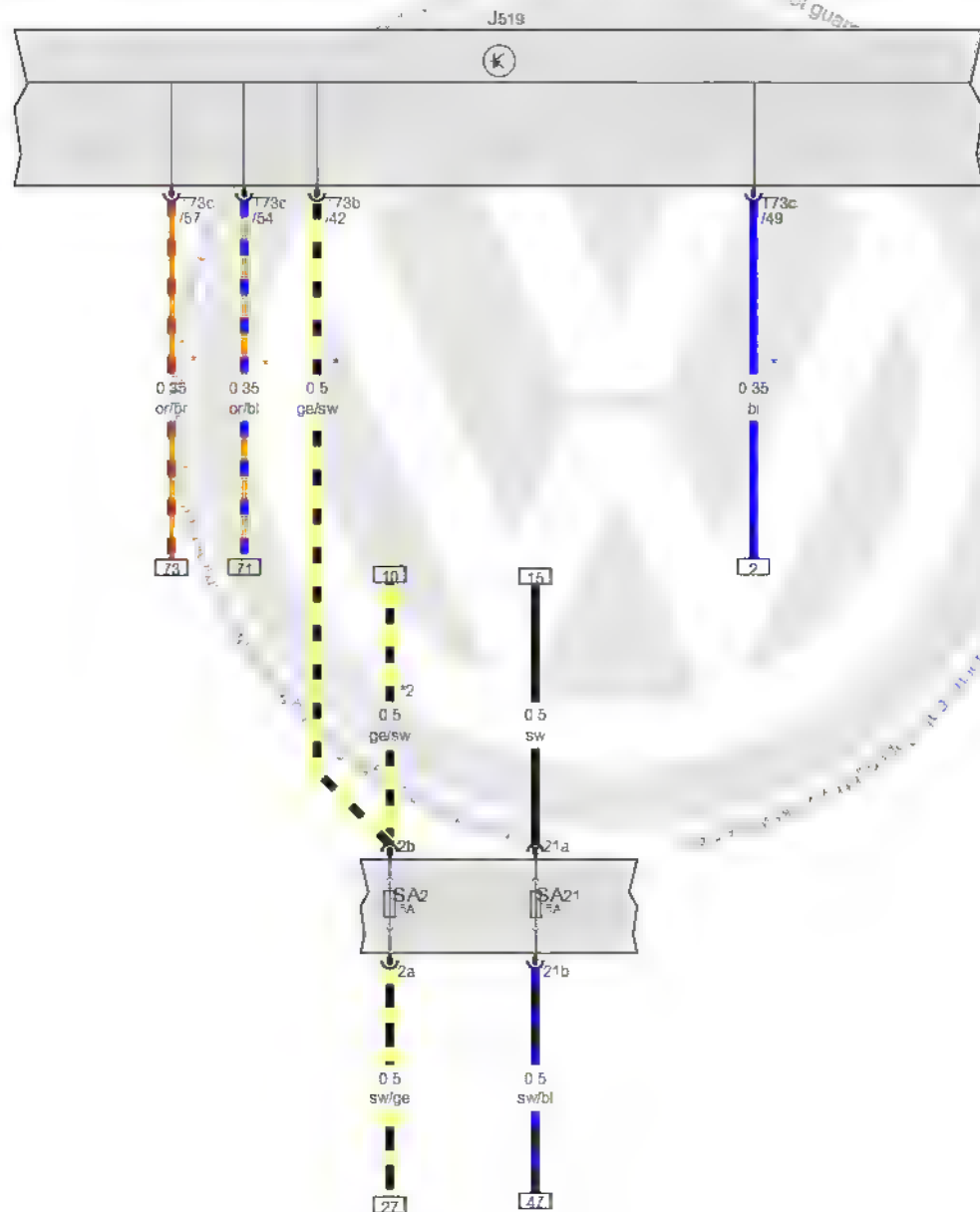
*2 Only models with onboard supply control unit BCF

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B627 Positive connection 3 (15), in main wiring harness
- B729 Connection 1 (50), in main wiring harness

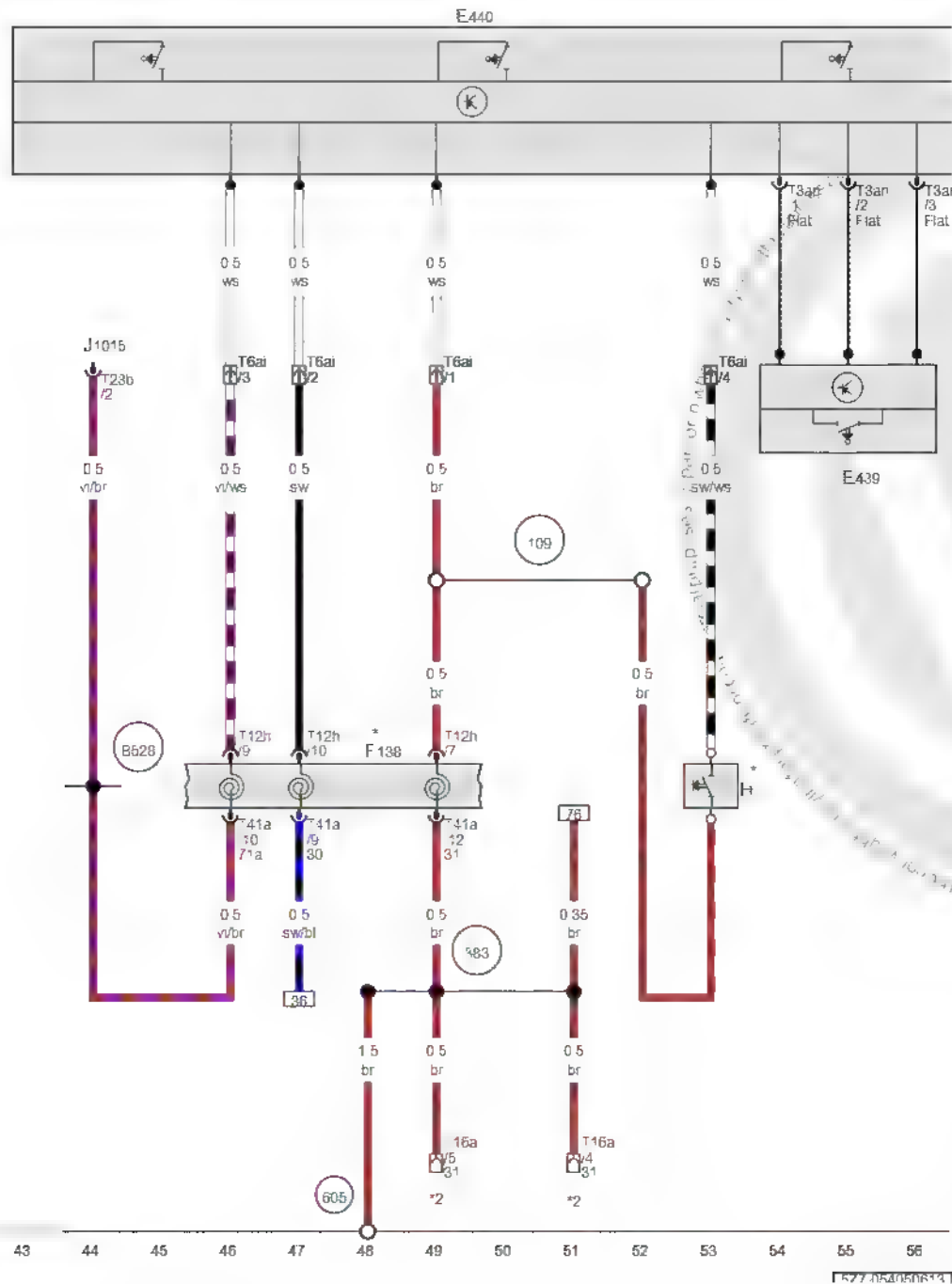




Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SA21 Fuse 21 in fuse holder A
- T73b 73-pin connector
- T73c 73-pin connector
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



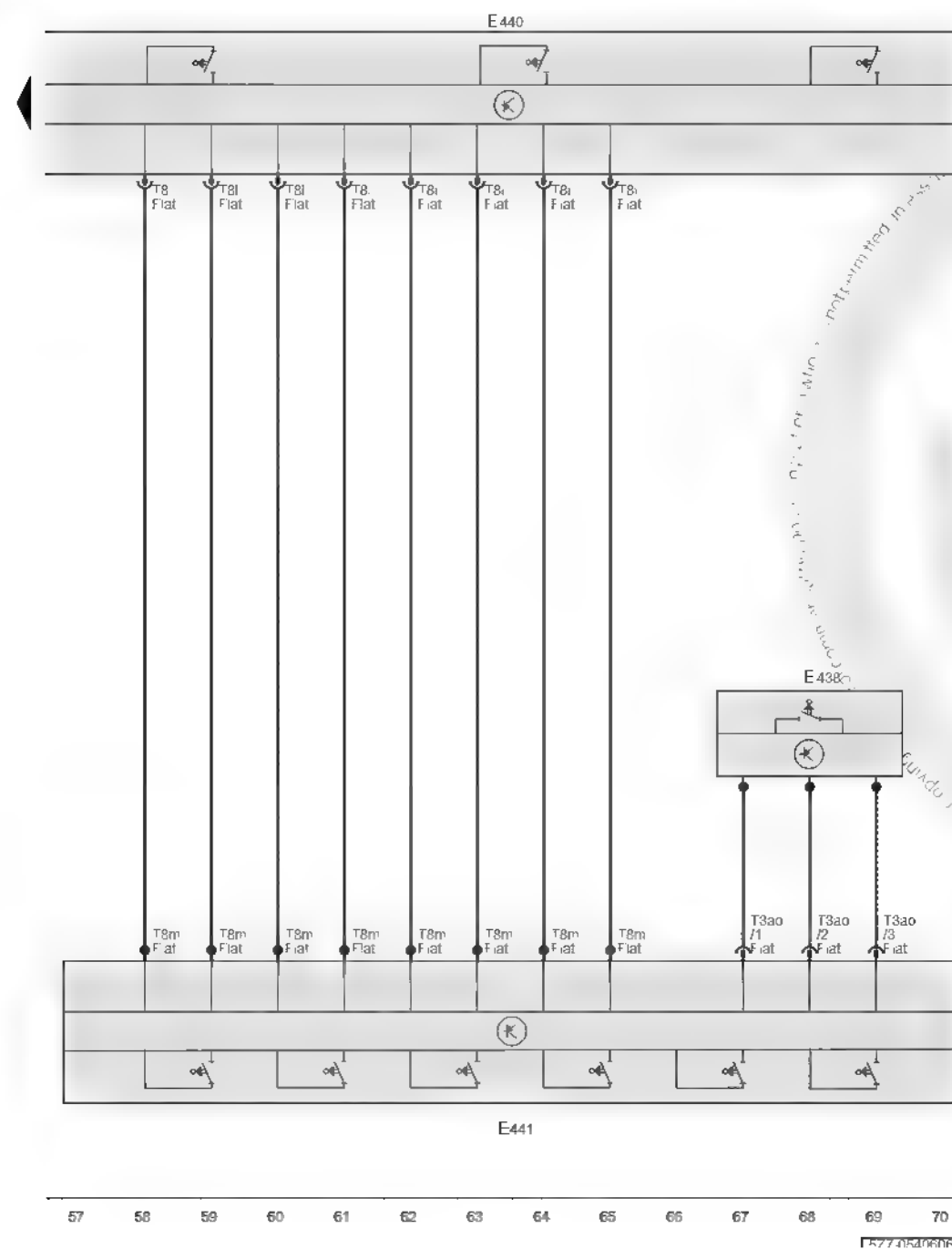
Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J1015 Central control unit for window regulators
- T3an 3-pin connector
- T6ai 6-pin connector, in steering wheel
- T12h 12-pin connector
- T16a 16-pin connector
- T23b 23-pin connector
- T41a 41-pin connector

- 109 Earth connection, in airbag wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- B528 Connection 1 (LIN bus) to main wiring harness

- * Only models with operating unit for radio
- *2 Diagnostic connection

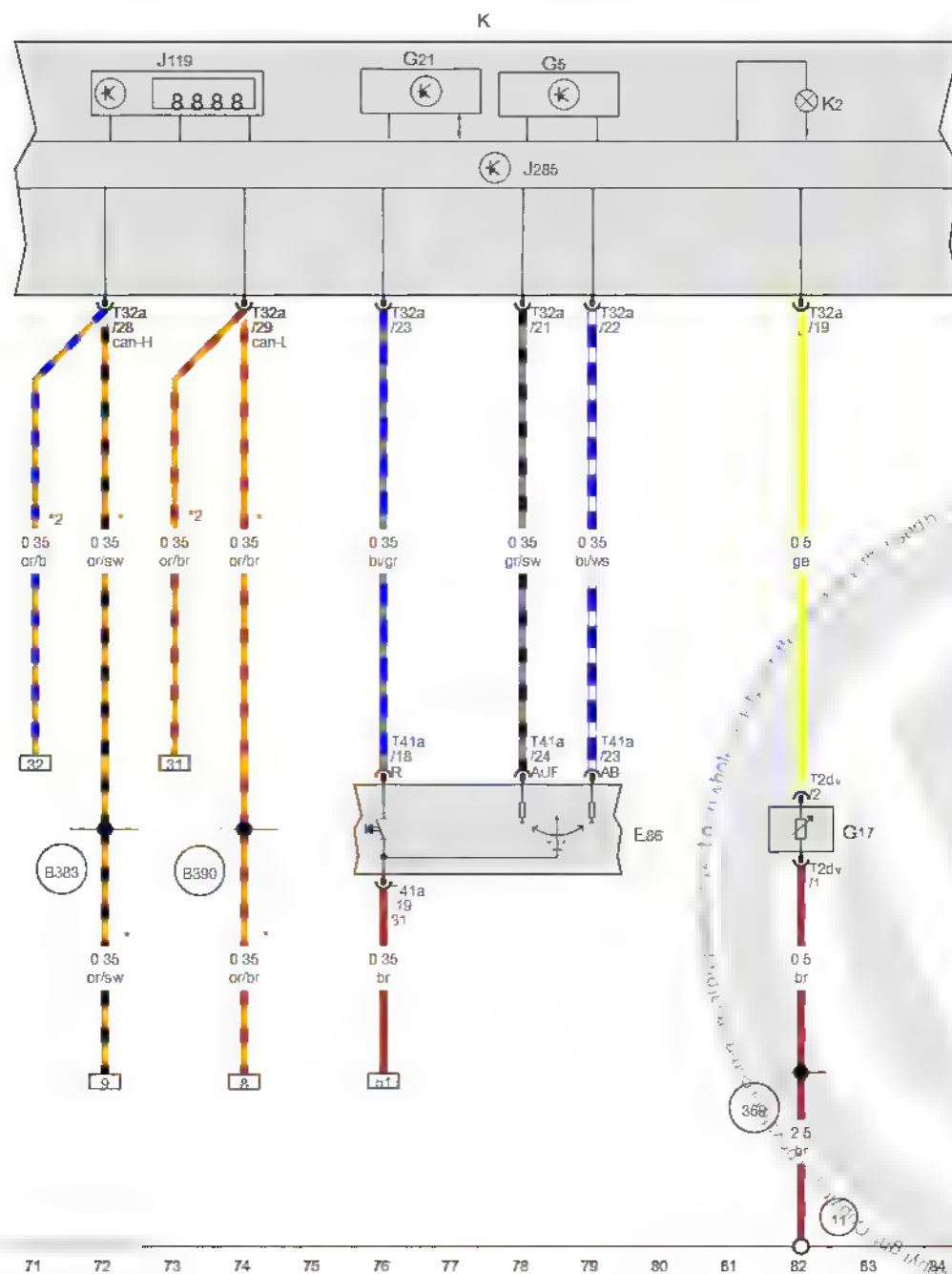
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

ws white
sw black
ro red
rt red
br brown
gn green
bl blue
gr grey
li purple
vi purple
ge yellow
or orange
rs pink



Multifunction display call-up button, Rev. counter, Ambient temperature sensor, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- E86 Multifunction display call-up button
- G5 Rev. counter
- G17 Ambient temperature sensor
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T2dv 2-pin connector
- T32a 32-pin connector
- T41a 41-pin connector

(11) Earth point, in battery box

369 Earth connection 4, in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* Only models with on-board supply control unit BFM

*2 Only models with on-board supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Central locking

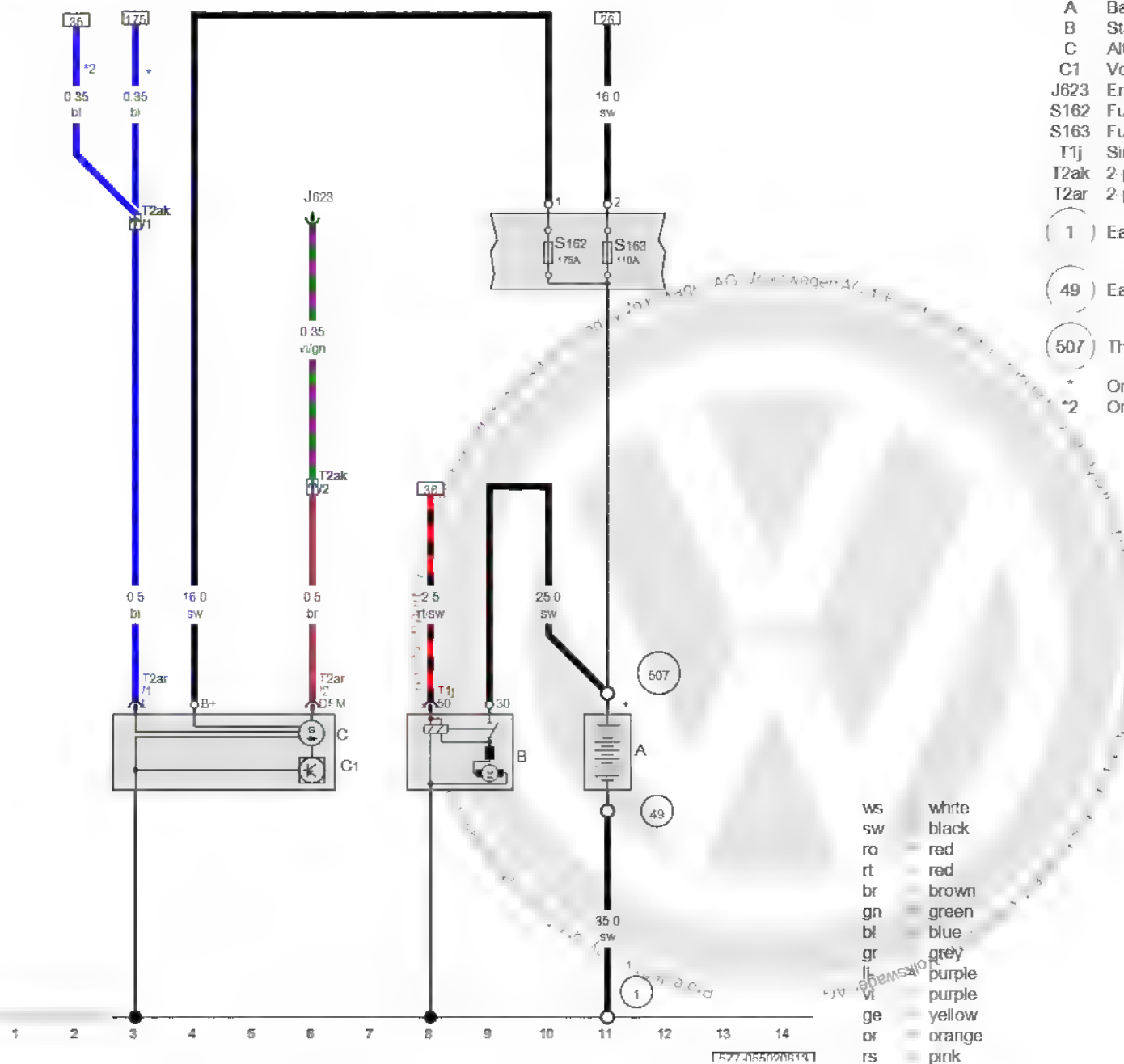
From April 2013



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2 pin connector, in engine compartment
- T2ar 2 pin connector

- (1) Earth strap, battery body
- (49) Earth point, near ..., near battery
- (507) Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

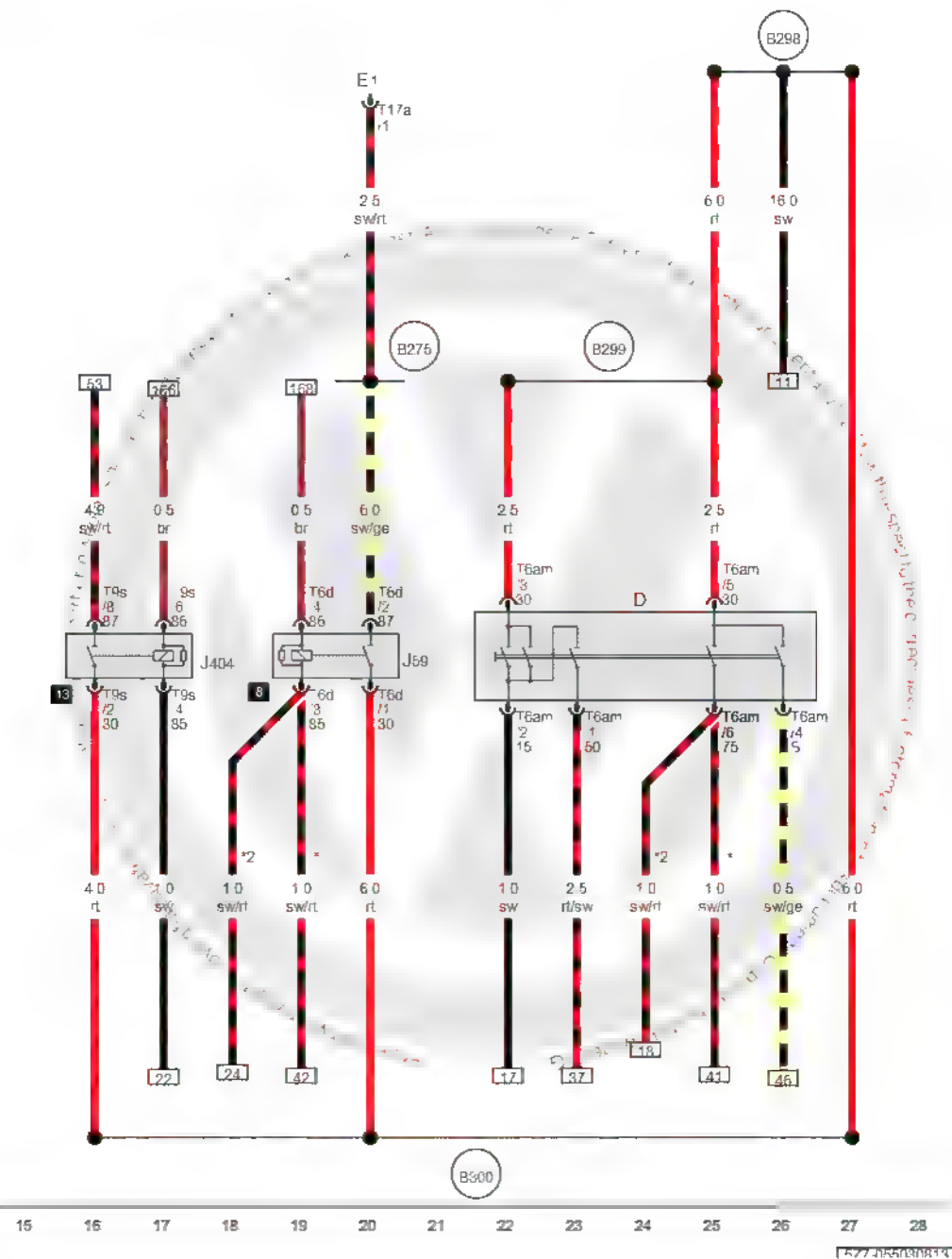


Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- | | |
|------|--------------------------|
| D | Ignition/starter switch |
| E1 | Light switch |
| J59 | X-contact relief relay |
| J404 | Terminal 15 relief relay |
| T6am | 6-pin connector |
| T6d | 6-pin connector |
| T9s | 9-pin connector |
| T17a | 17-pin connector |

- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B299) Positive connection 3 (30), in main wiring harness
- B300, Positive connection 4 (30), in main wiring harness

- * Only models with onboard supply control unit BCM
2 Only models with onboard supply control unit BFM



- | | | |
|----|---|--------|
| ws | = | white |
| sw | = | black |
| ro | = | red |
| rt | = | red |
| br | = | brown |
| gn | = | green |
| bl | = | blue |
| gr | = | grey |
| li | = | purple |
| vi | = | purple |
| ge | = | yellow |
| or | = | orange |
| rs | = | pink |

Onboard supply control unit

J217 Automatic gearbox control unit

J519 Onboard supply control unit

T73b 73-pin connector

T73c 73-pin connector

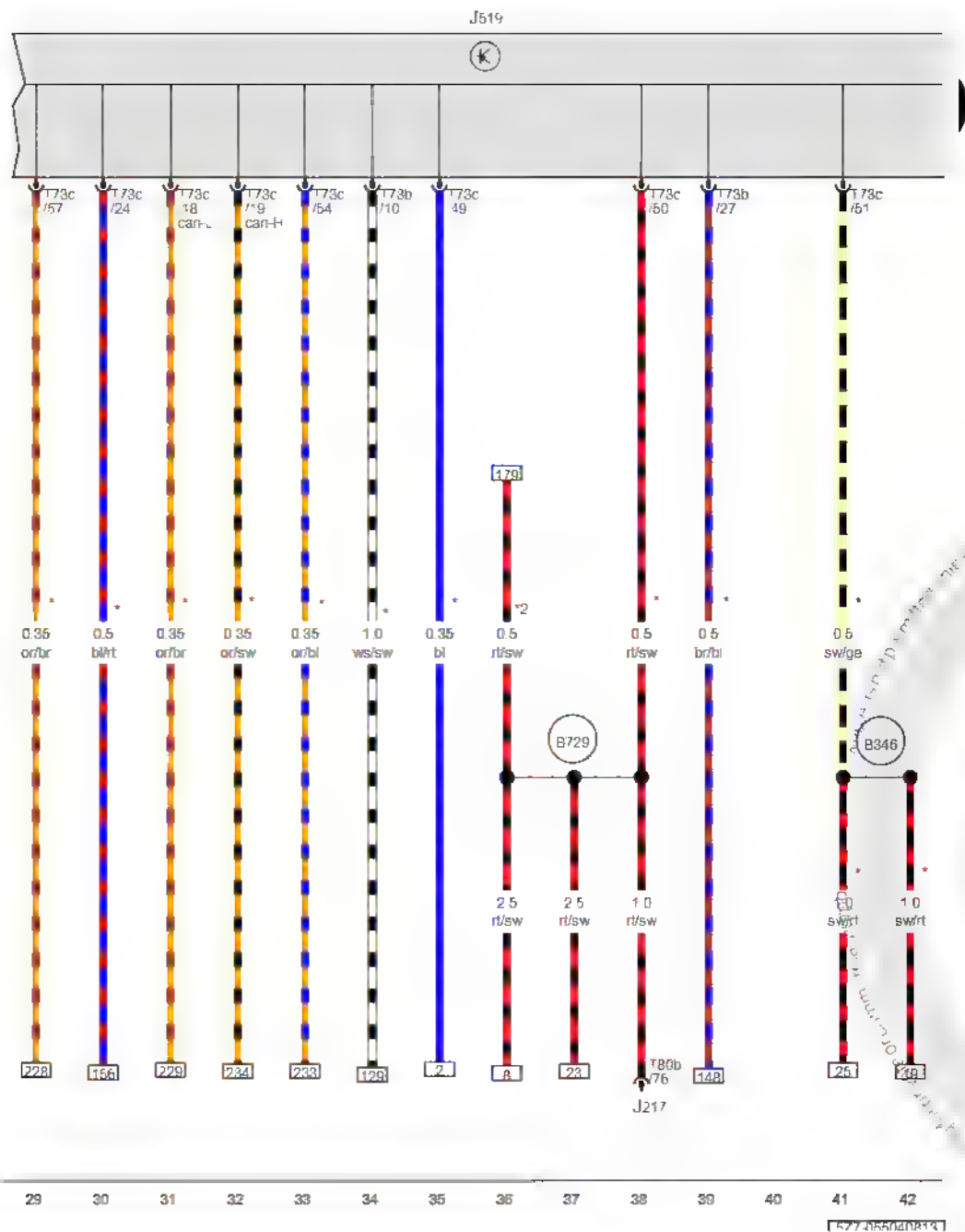
T80b 80-pin connector

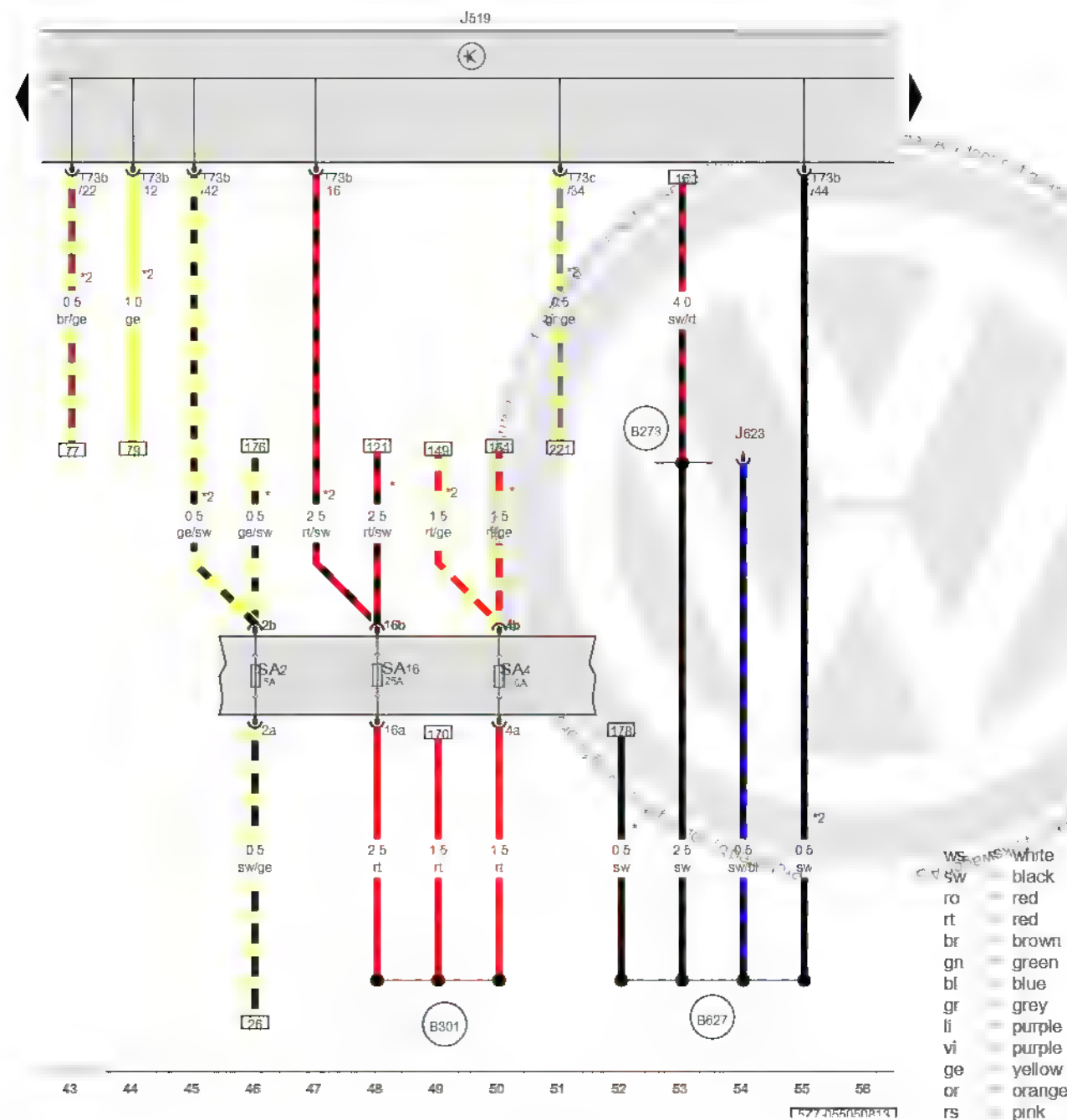
(B346) Connection 1 (75), in main wiring harness

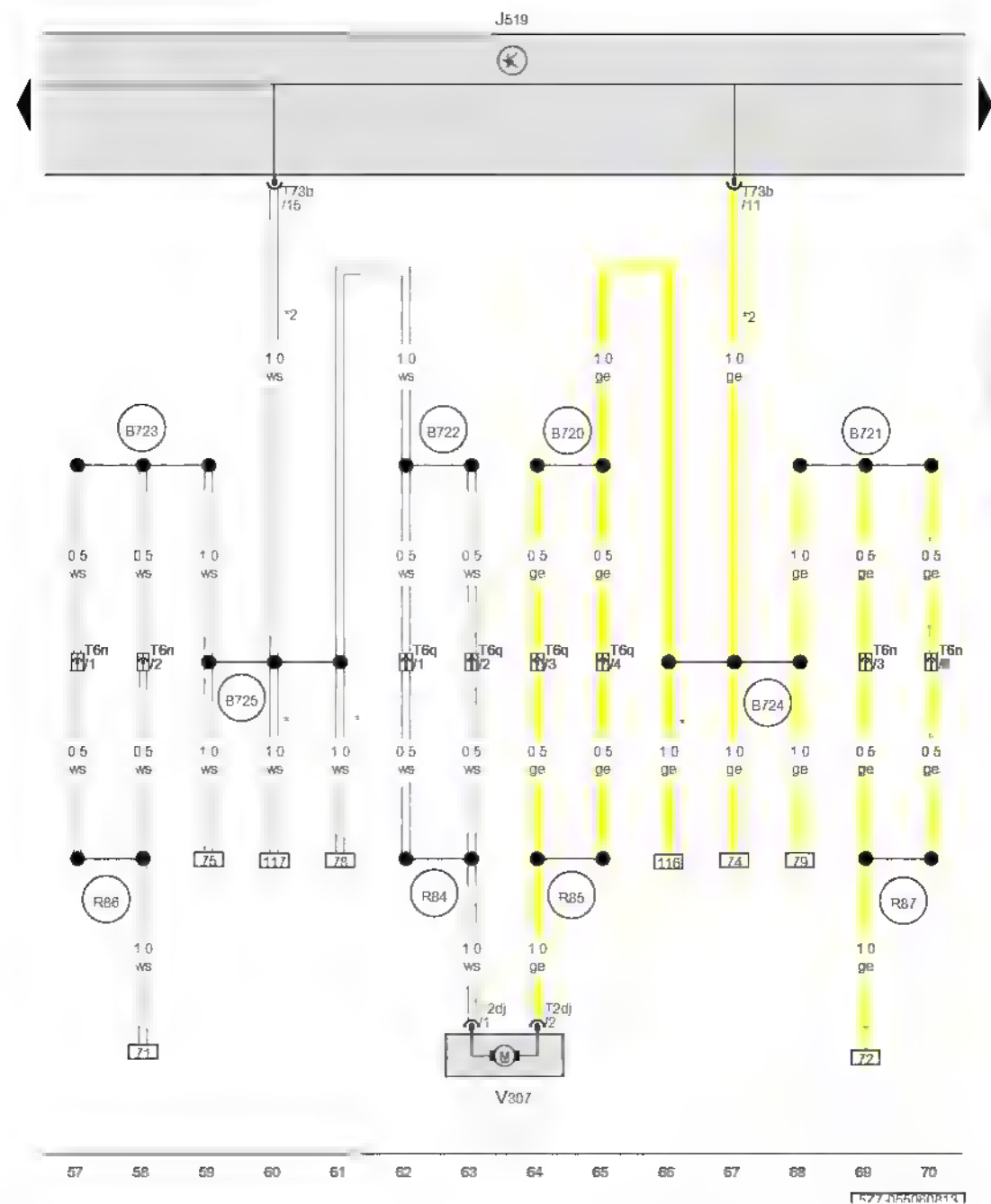
(B729) Connection 1 (50), in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM







Onboard supply control unit, Rear left power latching motor

- J519 Onboard supply control unit
- T2dj 2-pin connector
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T73b 73-pin connector
- V307 Rear left power latching motor
- (B720) Connection 1 (central locking), in main wiring harness
- (B721) Connection 2 (central locking), in main wiring harness
- (B722) Connection 3 (central locking), in main wiring harness
- (B723) Connection 4 (central locking), in main wiring harness
- (B724) Connection (central locking unlocked), in main wiring harness
- (B725) Connection (central locking locked), in main wiring harness
- (R84) Connection 1 (central locking), in rear left door wiring harness
- (R85) Connection 2 (central locking), in rear left door wiring harness
- (R86) Connection 1 (central locking), in rear right door wiring harness
- (R87) Connection 2 (central locking), in rear right door wiring harness

* Only models with onboard supply control unit BFM
 *2 Only models with onboard supply control unit BCM

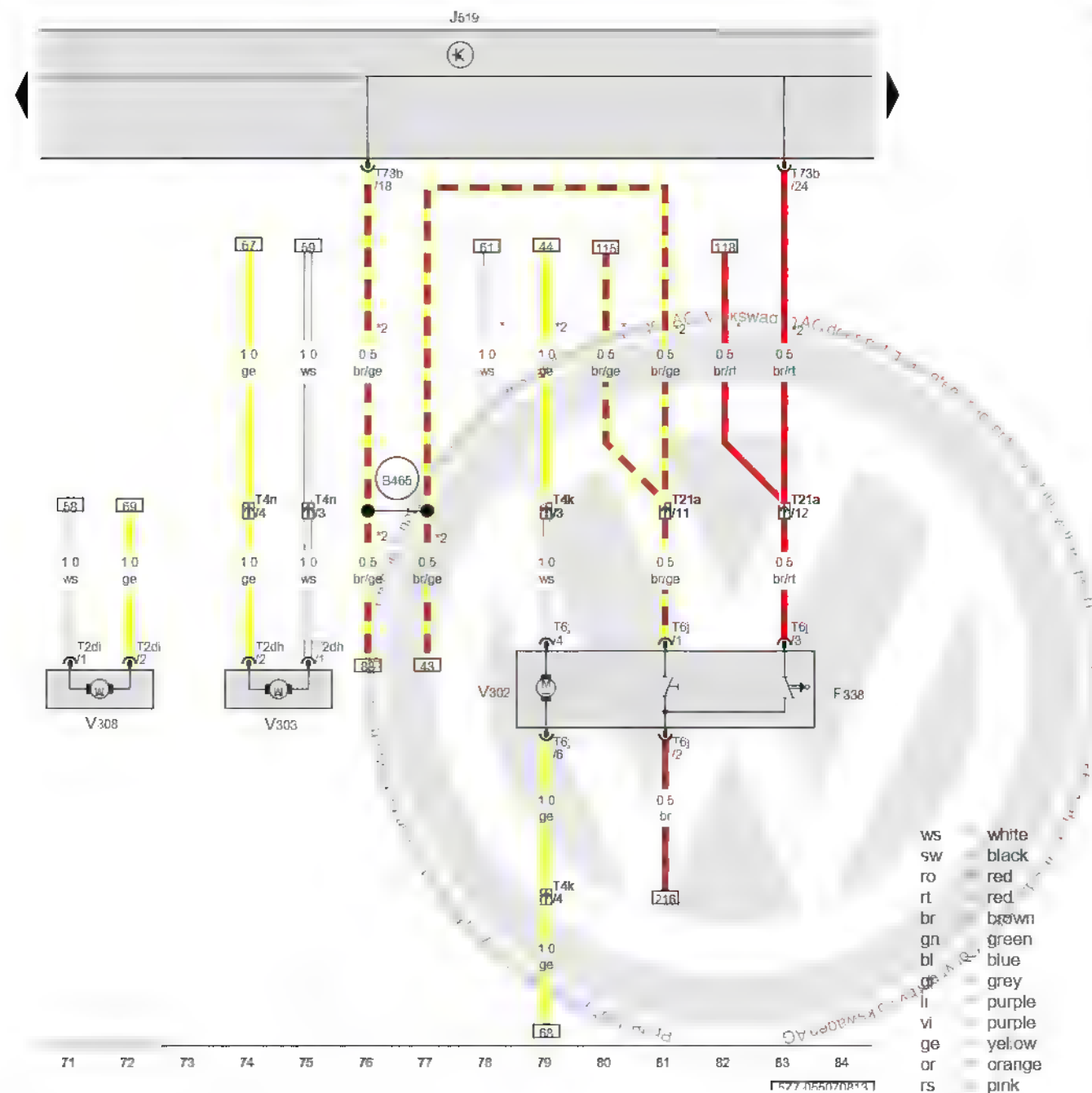
ws white
 sw black
 ro red
 rt red
 br brown
 gn green
 bl blue
 gr grey
 li purple
 vi purple
 ge yellow
 or orange
 rs pink

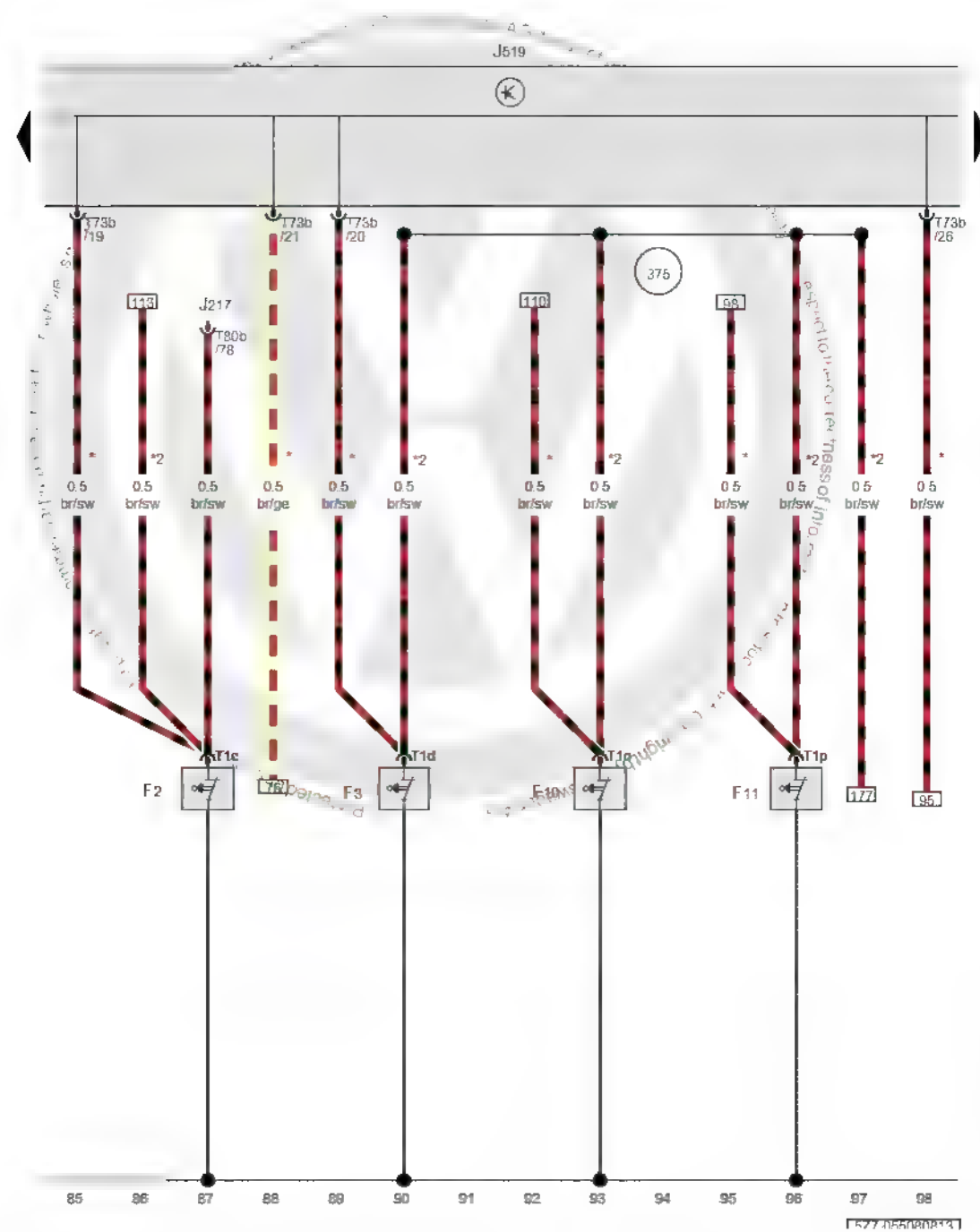
Driver door power latching system contact switch, Onboard supply control unit, Driver door power latching motor, Front passenger door power latching motor, Rear right power latching motor

- F338 Driver door power latching system contact switch
- J519 Onboard supply control unit
- T2dh 2 pin connector
- T2di 2 pin connector
- T4k 4 pin connector, in driver door
- T4n 4 pin connector, in front right door
- T6j 6-pin connector
- T21a 21 pin connector, in driver door
- T73b 73-pin connector
- V302 Driver door power latching motor
- V303 Front passenger door power latching motor
- V308 Rear right power latching motor

(B465) Connection 1, in main wiring harness

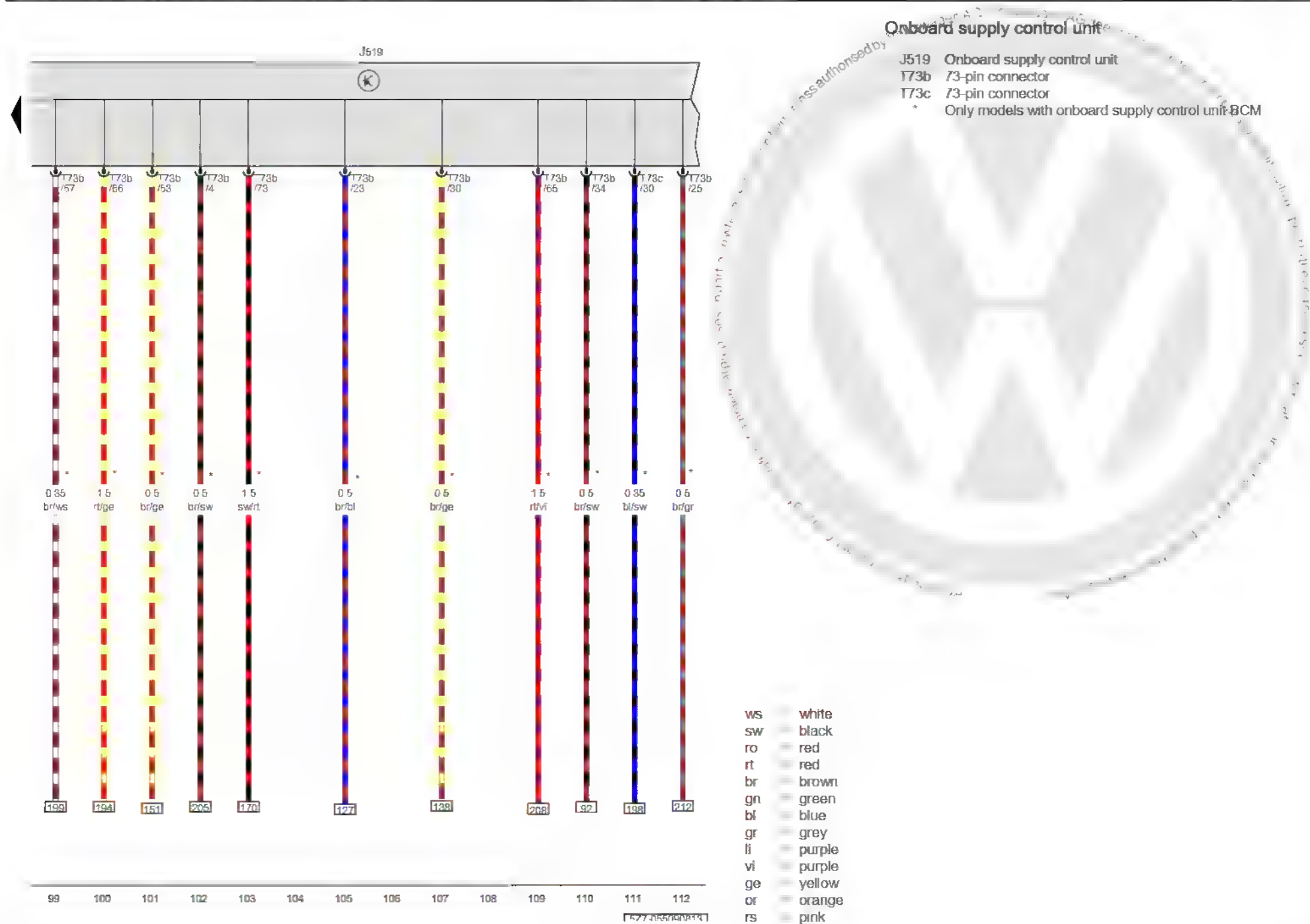
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM





Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Onboard supply control unit

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- J217 Automatic gearbox control unit
- J519 Onboard supply control unit
- T1c Single connector
- T1d Single connector
- T1o Single connector
- T1p Single connector
- T73b 73-pin connector
- T80b 80-pin connector
- 375 Earth connection 10, in main wiring harness
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM

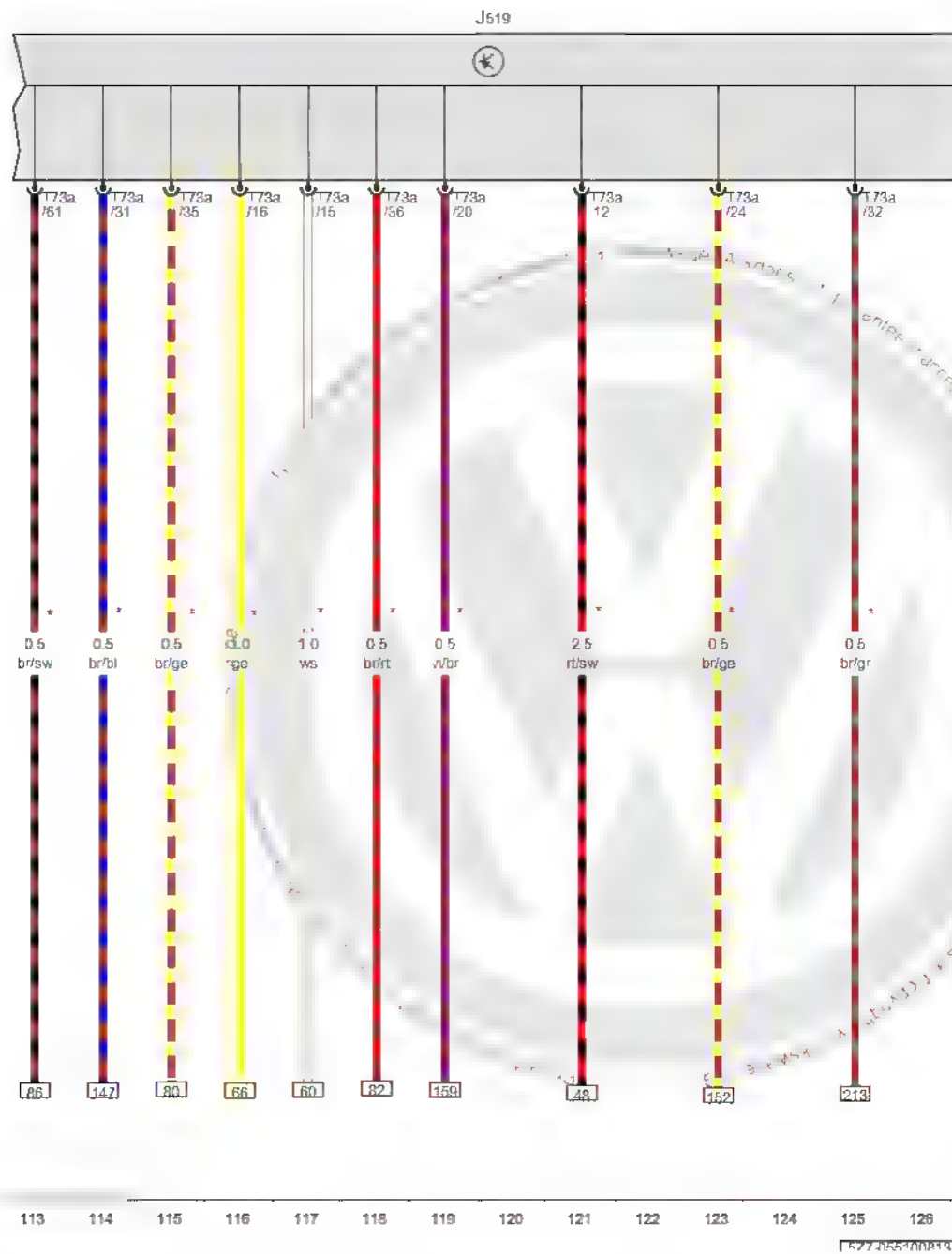


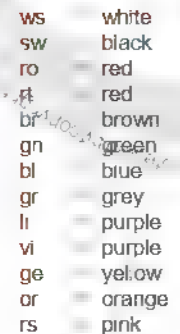
Onboard supply control unit

J519 Onboard supply control unit

T73a 73-pin connector

* Only models with onboard supply control unit BFM





E234	Rear lid handle release button
F111	Rear lid contact switch
J519	Onboard supply control unit
T2cd	2-pin connector
T2d	2-pin connector
T5c	5-pin connector, behind rear left side trim, near wheel arch
T5d	5-pin connector, in rear lid, near wiper motor
T5e	5-pin connector, in rear lid, near wiper motor
T73a	73-pin connector
V419	Rear lid release motor

- (50) Earth point, on left in luggage compartment
- (98) Earth connection, in rear lid wiring harness
- (287) Earth connection, in rear lid feeder wiring harness
- (388) Earth connection 23, in main wiring harness
- * Only models with remote controlled central locking
- *2 Only models with onboard supply control unit BCM
- *3 Only models with onboard supply control unit BFM

Anti-theft alarm and vermin repellent system contact switch,
Horn or dual tone horn, Onboard supply control unit, Alarm
horn relay

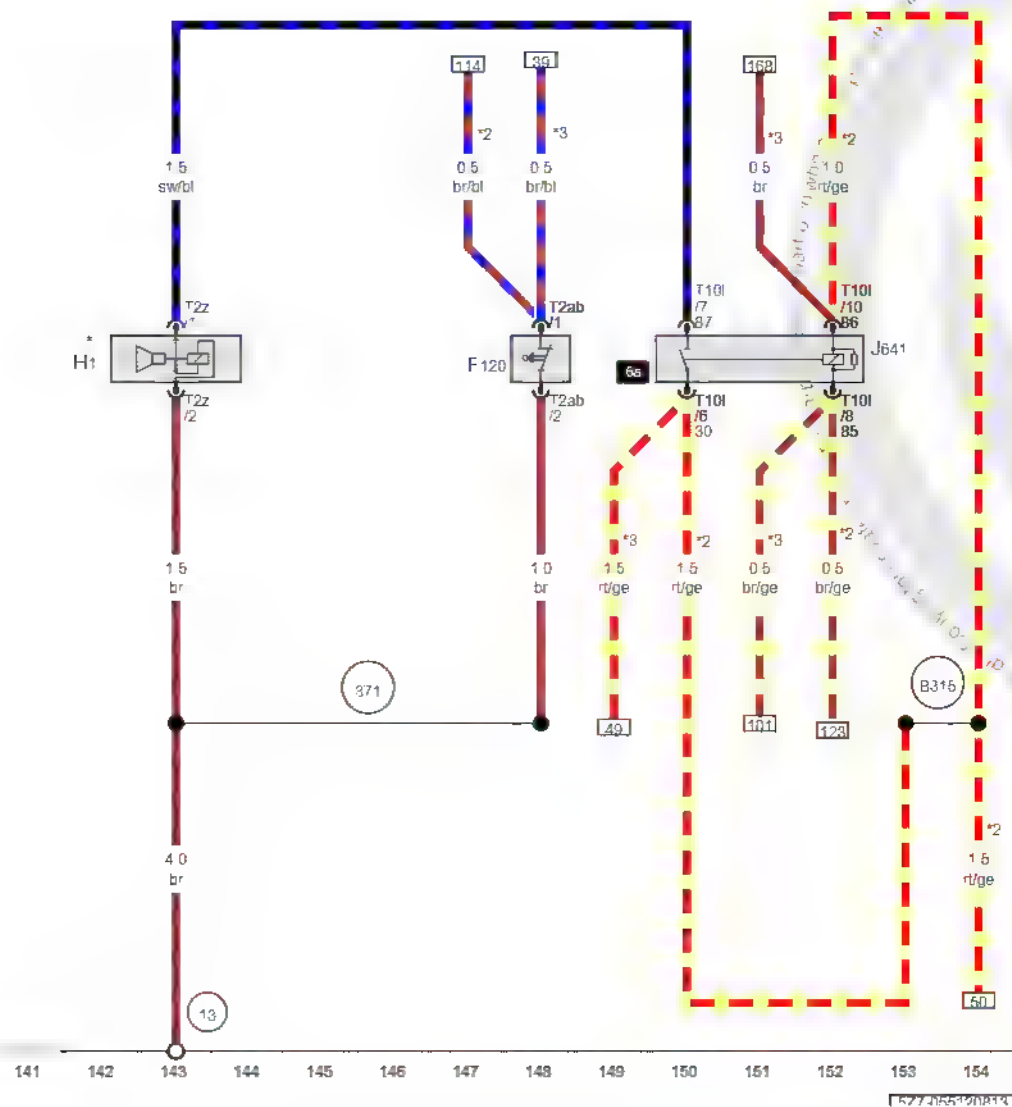
- F120 Anti-theft alarm and vermin repellent system contact switch
- H1 Horn or dual tone horn
- J519 Onboard supply control unit
- J641 Alarm horn relay
- T2ab 2 pin connector
- T2z 2 pin connector
- T10i 10-pin connector

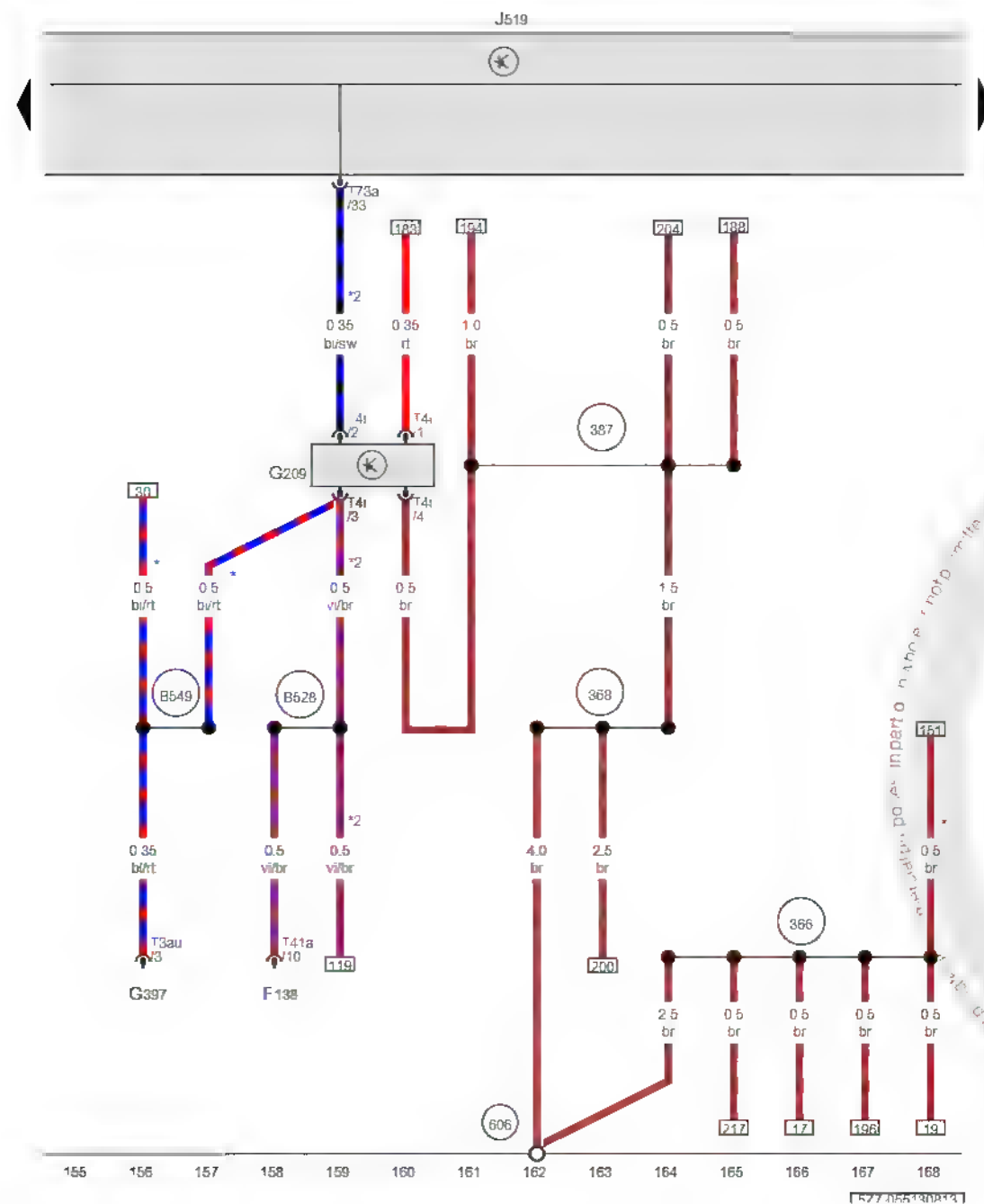
(13) Earth point, on right in engine compartment

(371) Earth connection 6, in main wiring harness

(B315) Positive connection 1 (30a) in main wiring harness

- * For models with anti-theft alarm system
- *2 Only models with onboard supply control unit BFM
- *3 Only models with onboard supply control unit BCM





Anti-theft alarm ultrasonic sensor, Onboard supply control unit

- F138 Airbag coil connector and return ring with slip ring
- G209 Anti-theft alarm ultrasonic sensor
- G397 Rain and light sensor
- J519 Onboard supply control unit
- T3au 3-pin connector
- T4i 4-pin connector
- T41a 41-pin connector
- T73a 73-pin connector

366 Earth connection 1, in main wiring harness

368 Earth connection 3, in main wiring harness

387 Earth connection 22, in main wiring harness

606 Earth point, under the centre console near gear stick

B528 Connection 1 (LIN bus) in main wiring harness

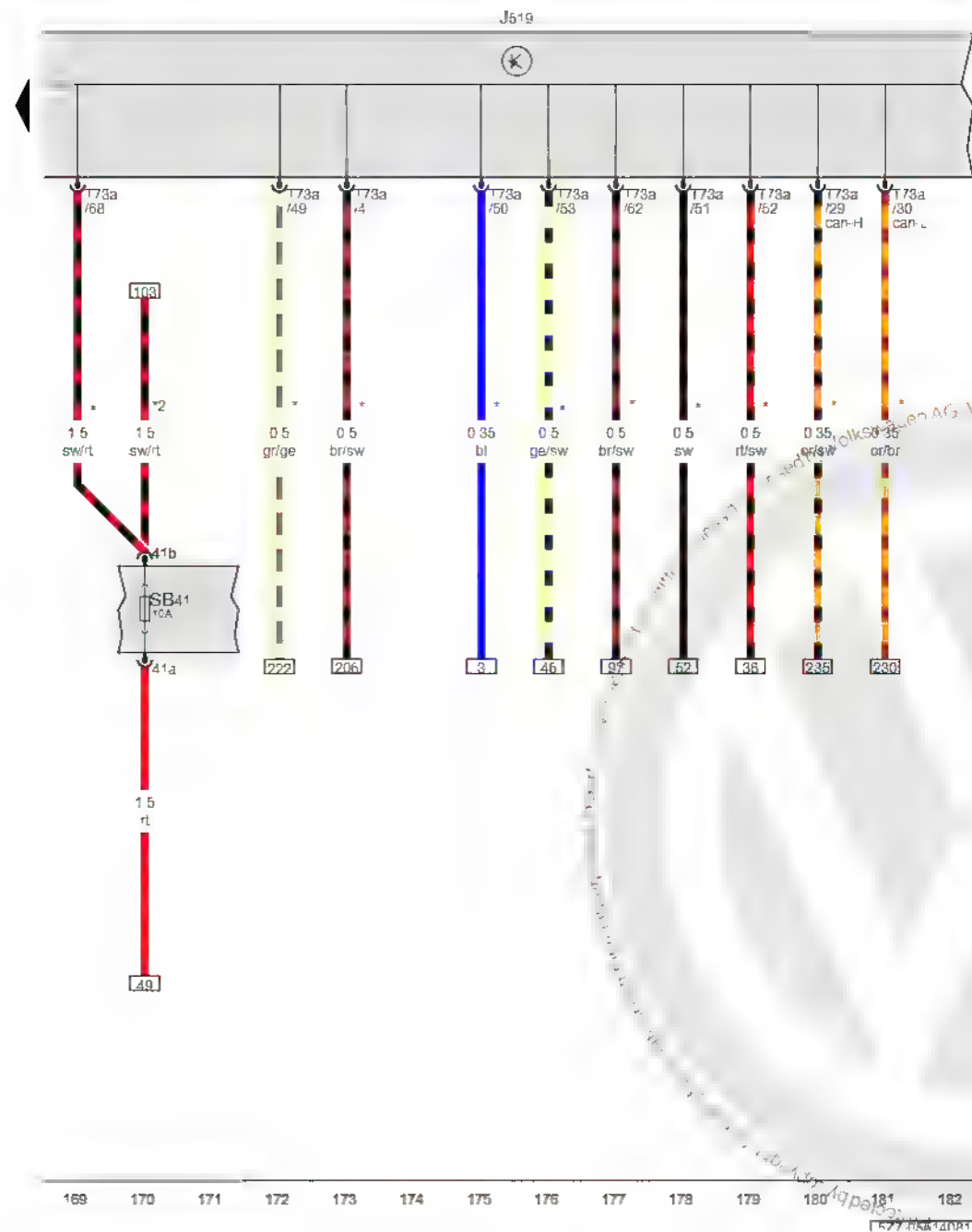
B549 Connection 2 (LIN bus) in main wiring harness

* Only models with onboard supply control unit BCM

*2 Only models with onboard supply control unit BFM

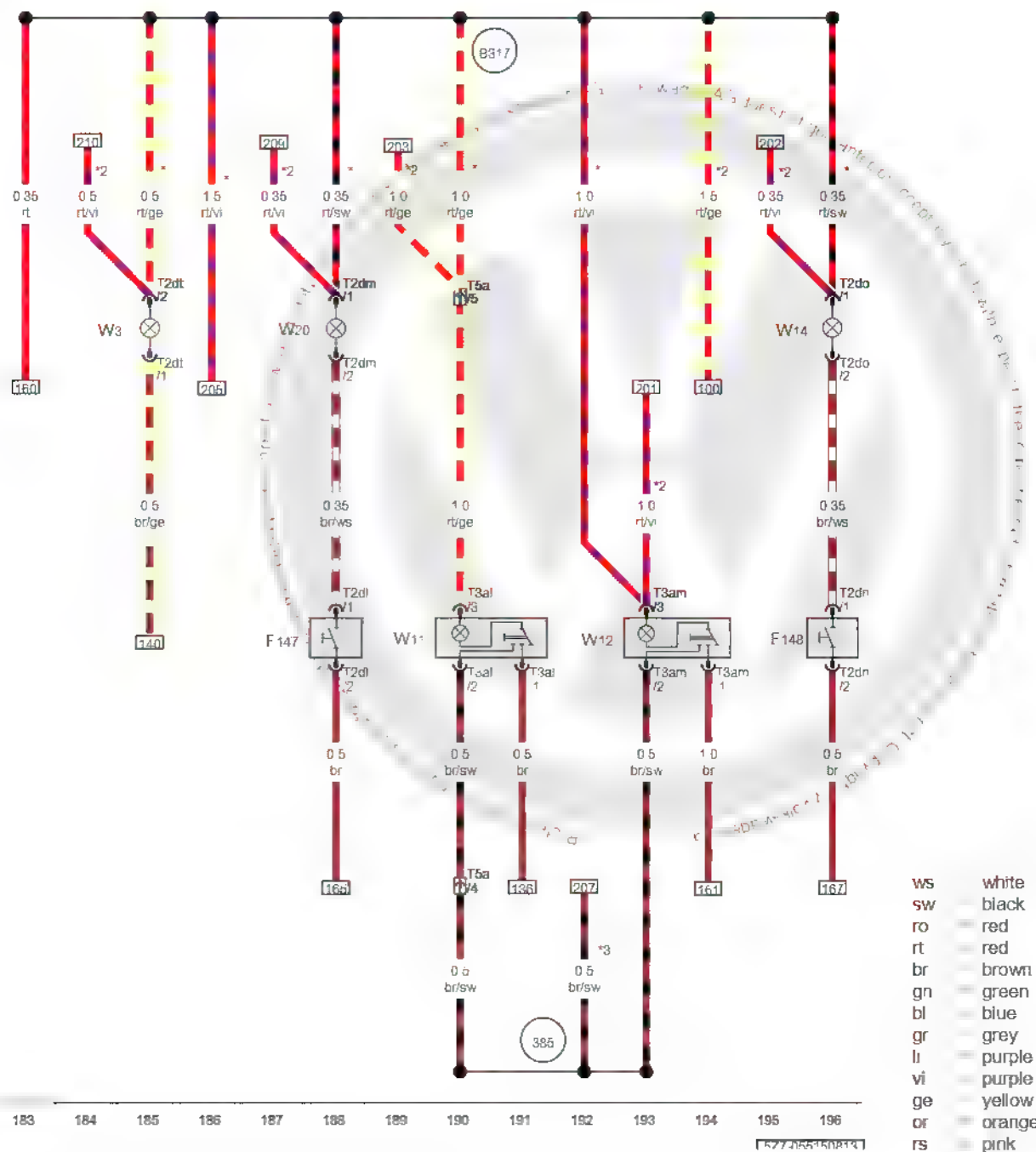
Onboard supply control unit

- J519 Onboard supply control unit
 SB41 Fuse 41 on fuse holder B
 T73a 73-pin connector
 * Only models with onboard supply control unit BFM
 *2 Only models with onboard supply control unit BCM



Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Luggage compartment light, Rear left reading light, Rear right reading light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- T2dl 2-pin connector
- T2dm 2-pin connector
- T2dn 2-pin connector
- T2do 2-pin connector
- T2dt 2-pin connector
- T3al 3-pin connector
- T3am 3-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- W3 Luggage compartment light
- W11 Rear left reading light
- W12 Rear right reading light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror
- 385 Earth connection 20, in main wiring harness
- B317 Positive connection 3 (30a) in main wiring harness
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM
- *3 Only models with rear reading lights



Left ultrasonic sensor for anti-theft alarm system, Front interior light, Front passenger reading light, Driver side reading light

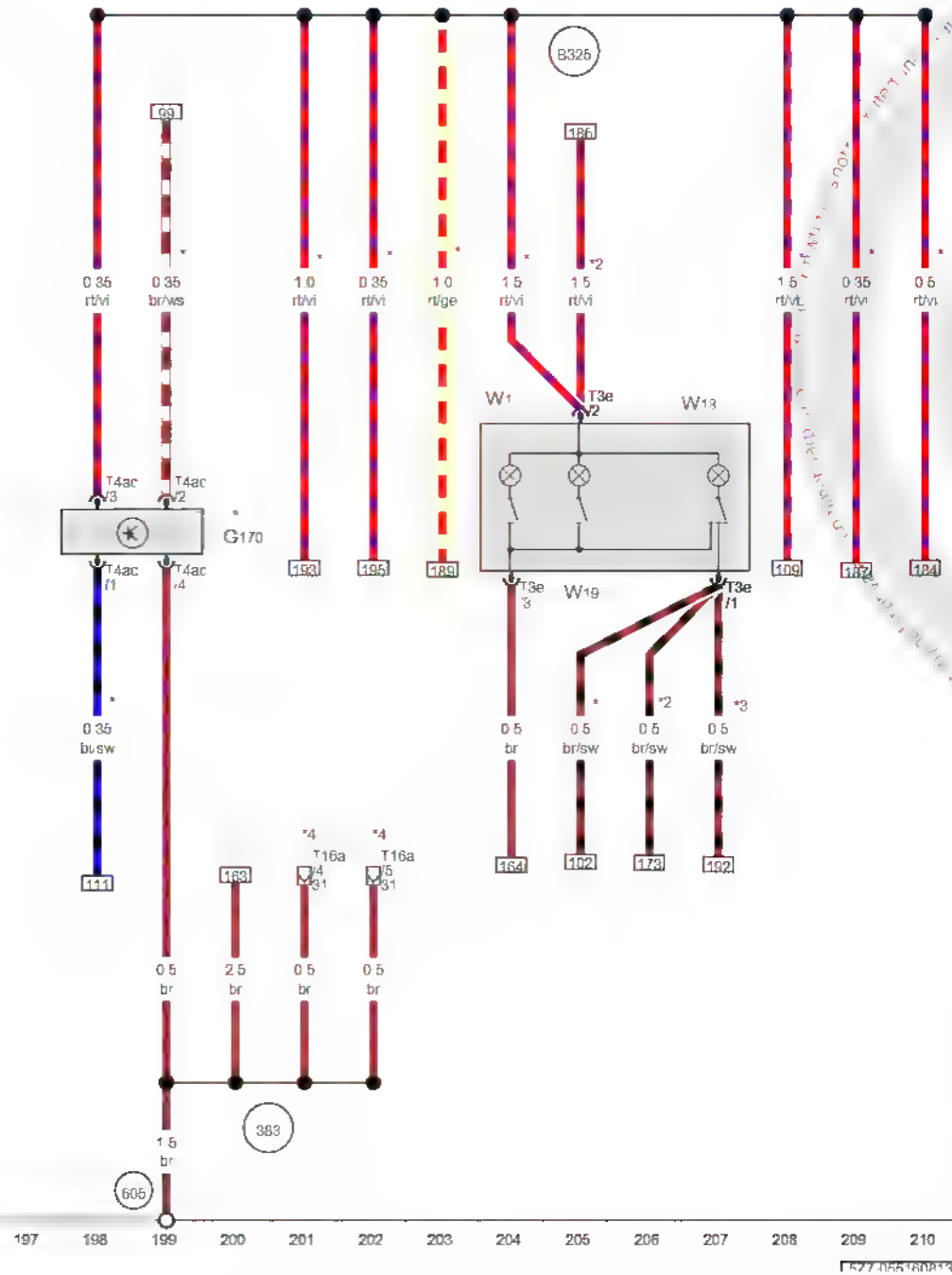
- G170 Left ultrasonic sensor for anti-theft alarm system
- T3e 3-pin connector
- T4ac 4-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W13 Front passenger reading light
- W19 Driver side reading light

(383) Earth connection 18, in main wiring harness

(605) Earth point, on top end of steering column

(B325) Positive connection 11 (30a) in main wiring harness

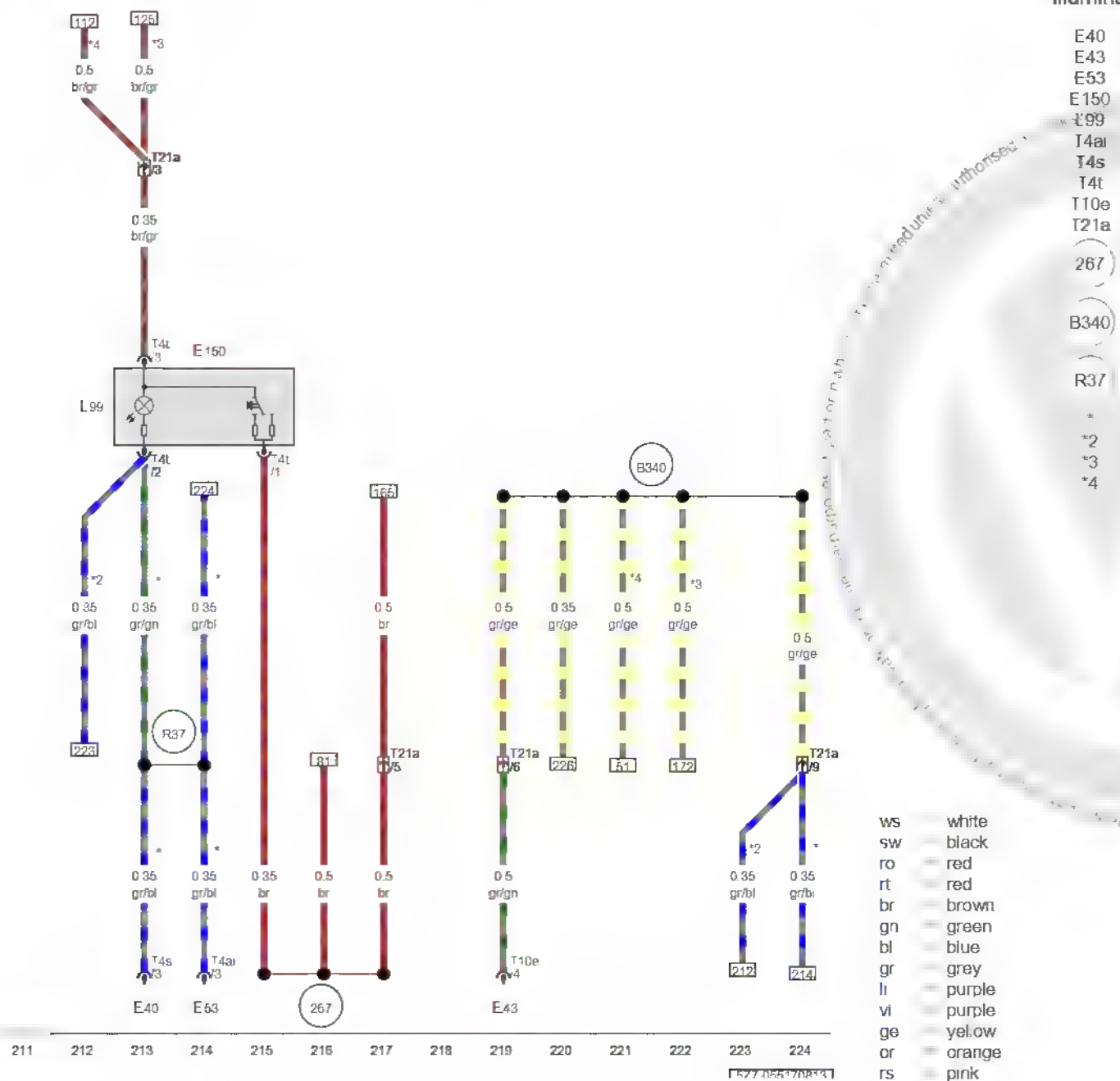
- * Only models with onboard supply control unit BCM
- *2 Only models with onboard supply control unit BFM
- *3 Only models with rear reading lights
- *4 Diagnostic connection

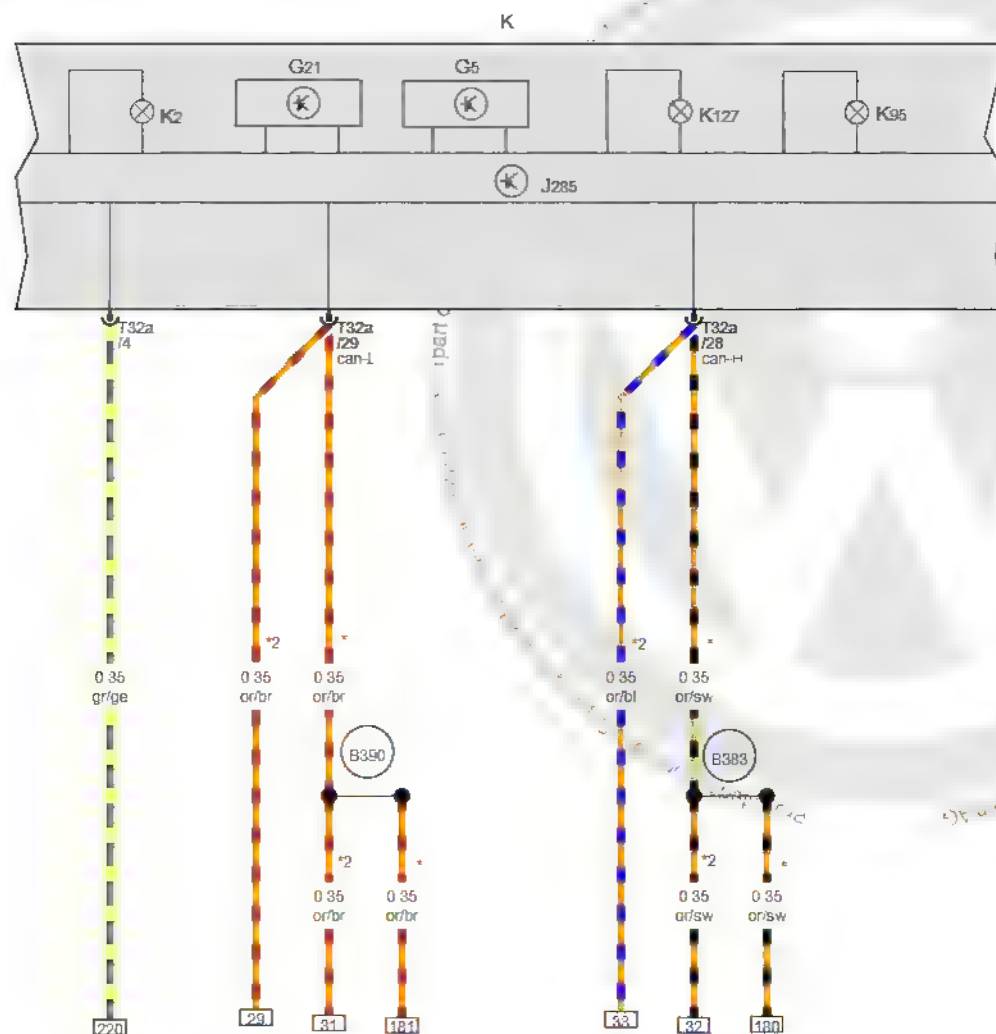


- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

Driver side interior locking switch, Interior lock switch illumination bulb

- E40 Front left window regulator switch
- E43 Mirror adjustment switch
- E53 Rear left window regulator switch, in driver door
- E150 Driver side interior locking switch
- L99 Interior lock switch illumination bulb
- T4ai 4-pin connector
- T4s 4-pin connector
- T4t 4 pin connector
- T10e 10-pin connector
- T21a 21 pin connector, in driver door
- 267 Earth connection 2, in drive side door wiring harness
- B340 Connection 1 (58d), in main wiring harness
- R37 Connection 1 (window regulator), in driver door wiring harness
- * Only models with electric window regulators
- *2 Only models with manual window regulators
- *3 Only models with onboard supply control unit BFM
- *4 Only models with onboard supply control unit BCM





Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Alarm system warning lamp, Rear lid open warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K95 Alarm system warning lamp
- K127 Rear lid open warning lamp
- T32a 32 pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- *2 Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink

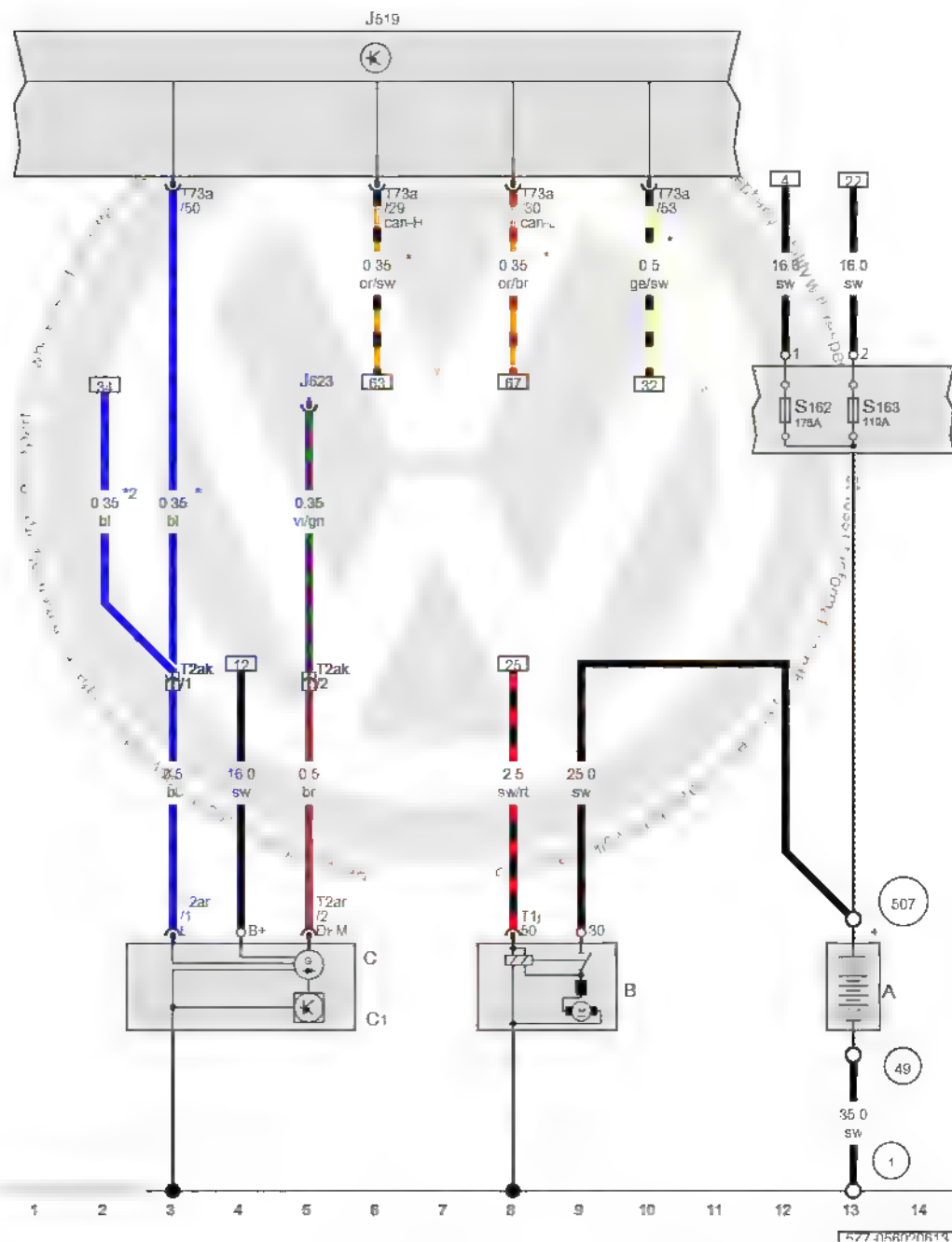
Automatic anti-dazzle interior mirror

From April 2013



Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J519 Onboard supply control unit
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T73a 73-pin connector
- 1 Earth strap, battery body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J12 Headlight main beam relay
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10i 10-pin connector

(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

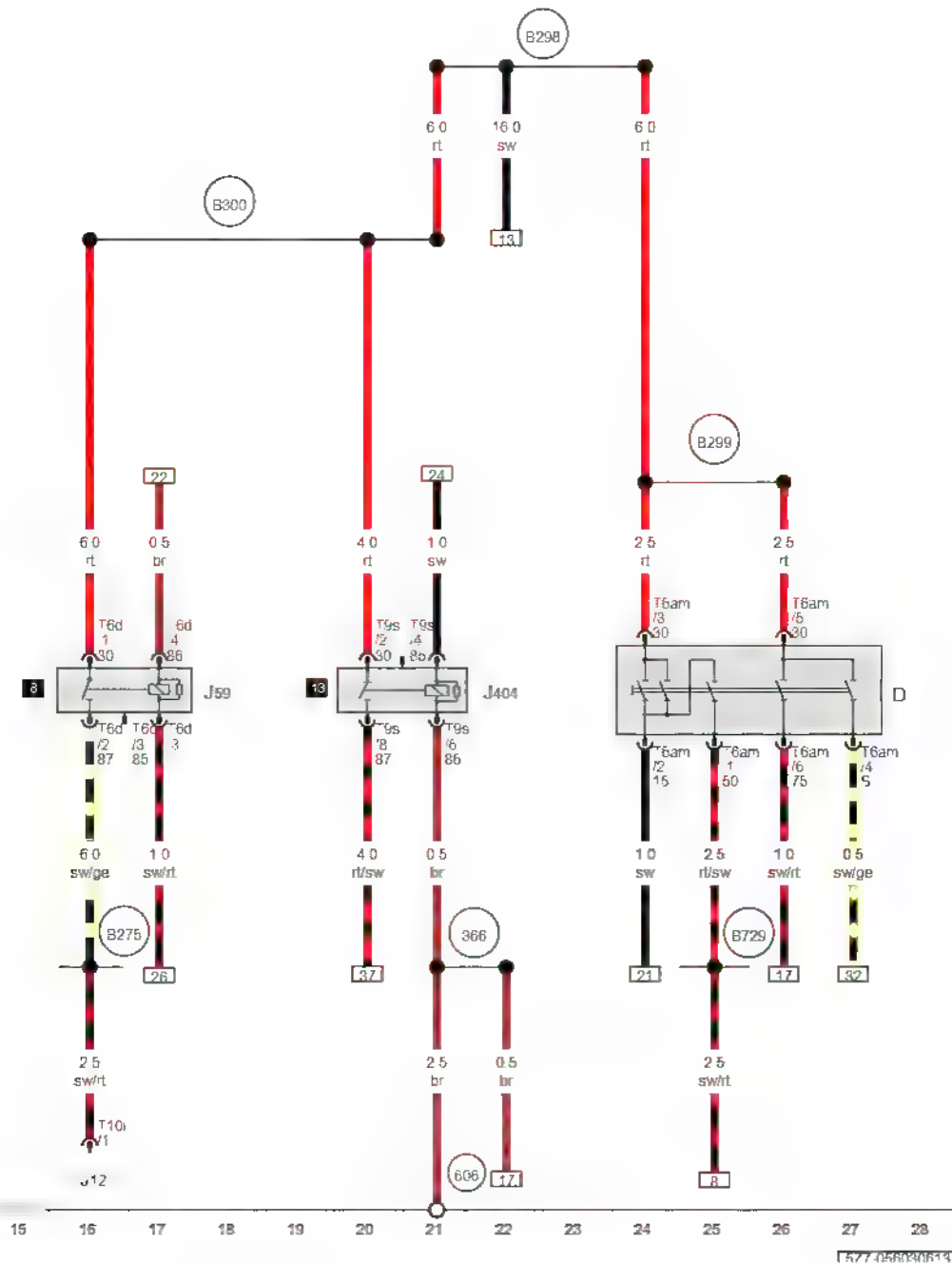
B275 Positive connection (87), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B300 Positive connection 4 (30), in main wiring harness

B729 Connection 1 (50), in main wiring harness



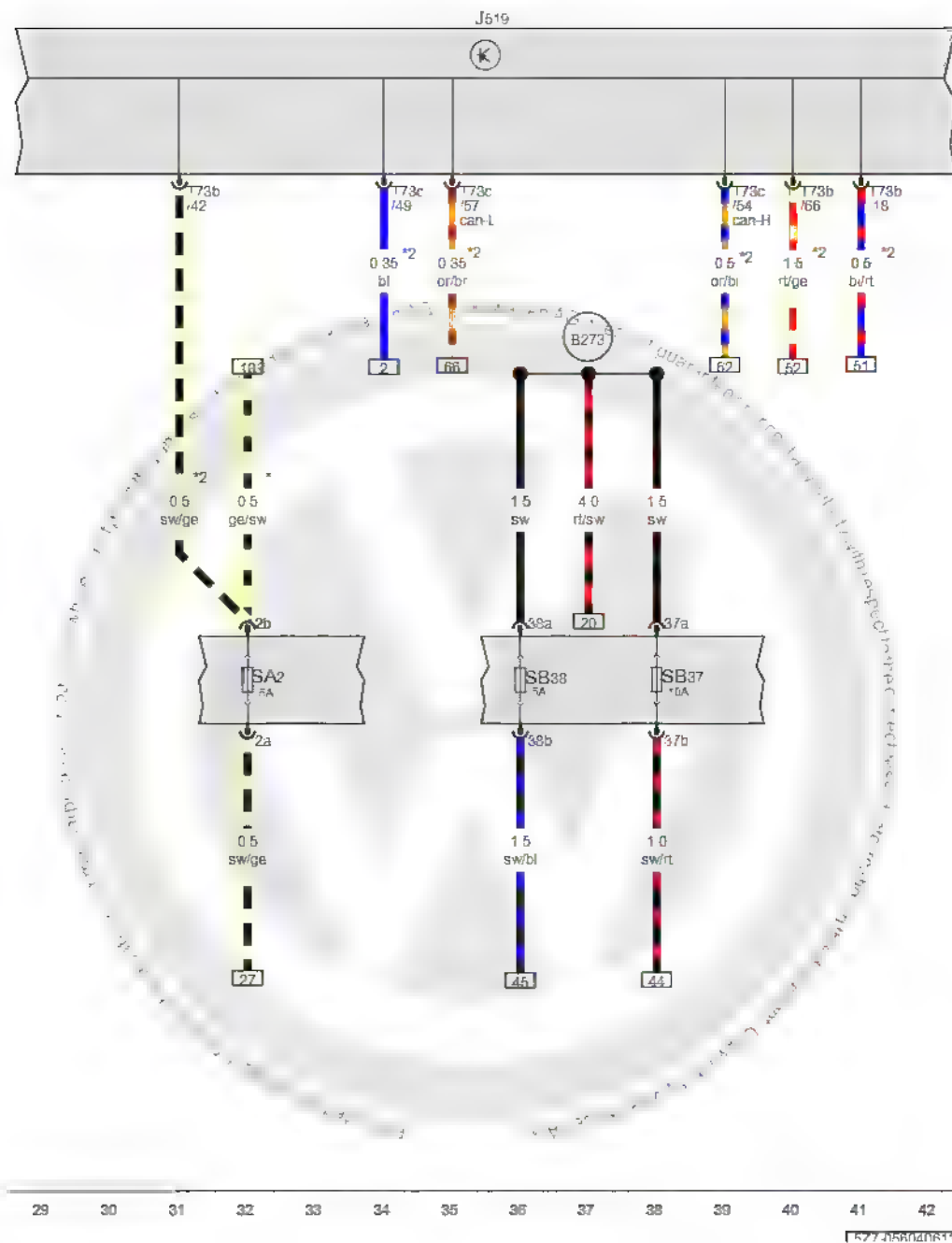
- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- ll purple
- vi purple
- ge yellow
- or orange
- rs pink

Onboard supply control unit

- J519 Onboard supply control unit
- SA2 Fuse 2 in fuse holder A
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T73b 73-pin connector
- T73c 73-pin connector

(B273) Positive connection (15), in main wiring harness

- * Only models with onboard supply control unit BFM
- *2 Only models with onboard supply control unit BCM



Anti-dazzle interior mirror button, Reversing light switch, Rain and light sensor, Anti-dazzle interior mirror warming lamp, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- G397 Rain and light sensor
- K187 Anti-dazzle interior mirror warming lamp
- T2al 2-pin connector
- T3au 3-pin connector
- T6ac 6-pin connector
- Y7 Automatic anti-dazzle interior mirror

(368) Earth connection 3, in main wiring harness

(387) Earth connection 22, in main wiring harness

(606) Earth point, under the centre console near gear stick

B277 Positive connection 1 (15a) in main wiring harness

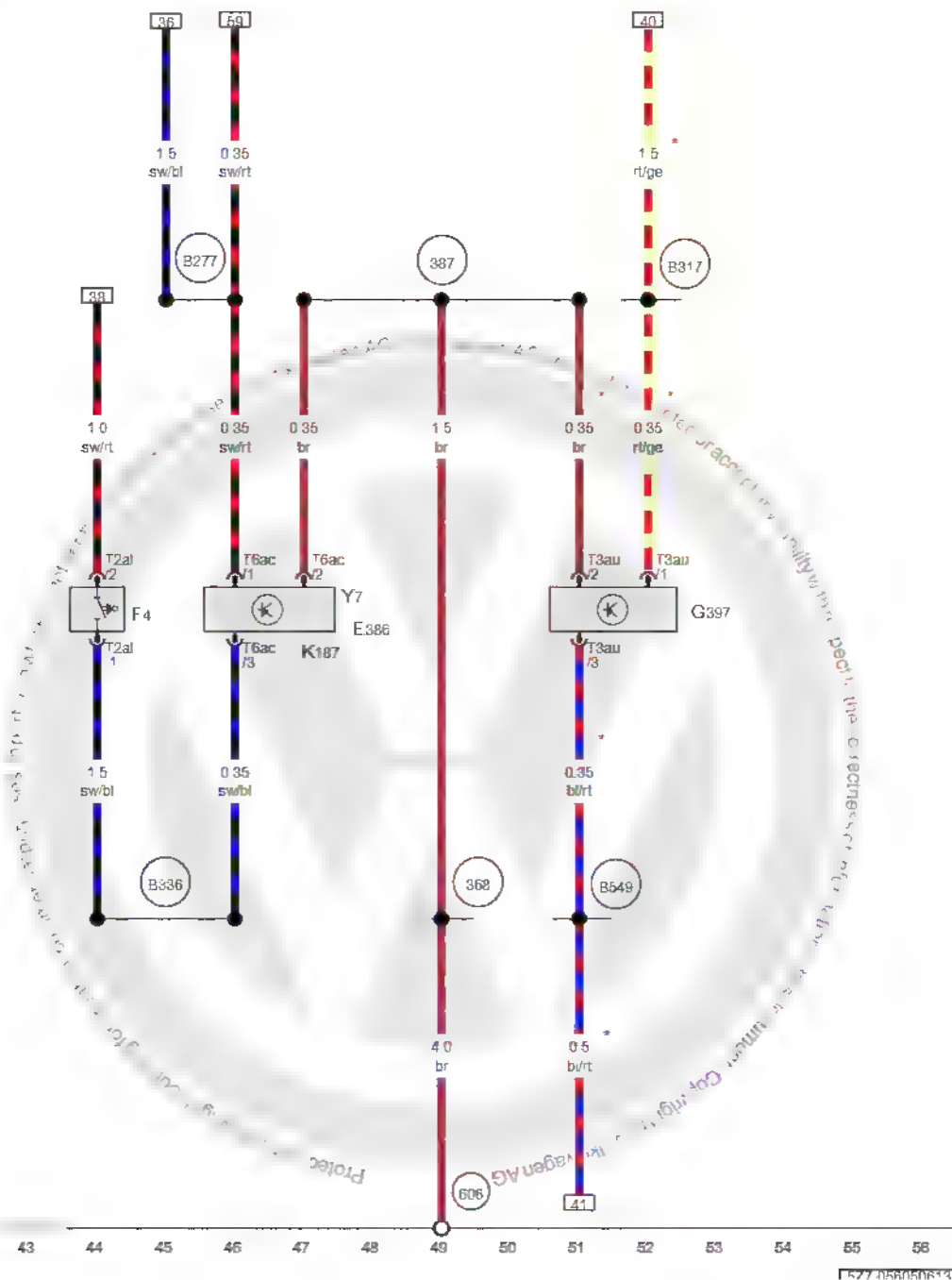
(B317) Positive connection 3 (30a) in main wiring harness

(B336) Connection 2 (54), in main wiring harness

(B549) Connection 2 (LIN bus) in main wiring harness

* Only models with onboard supply control unit BCM

- ws white
- sw black
- ro red
- rt red
- br brown
- gn green
- bl blue
- gr grey
- li purple
- vi purple
- ge yellow
- or orange
- rs pink



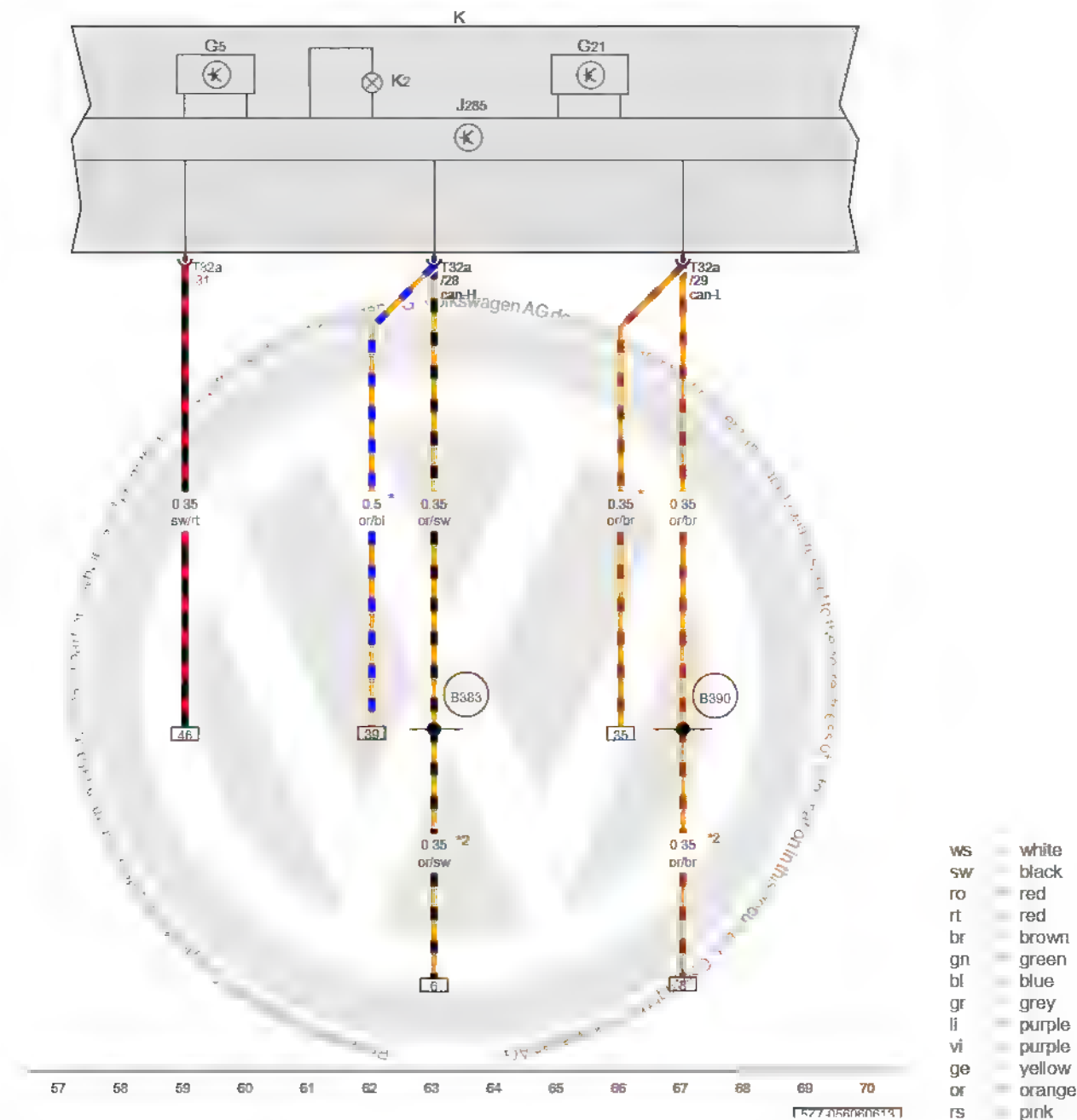
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

G5	Rev. counter
G21	Speedometer
J285	Control unit in dash panel insert
K	Dash panel insert
K2	Alternator warning lamp
T32a	32-pin connector

(B383) Connection 1 (powertrain CAN bus, high), in main wiring harness

(B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

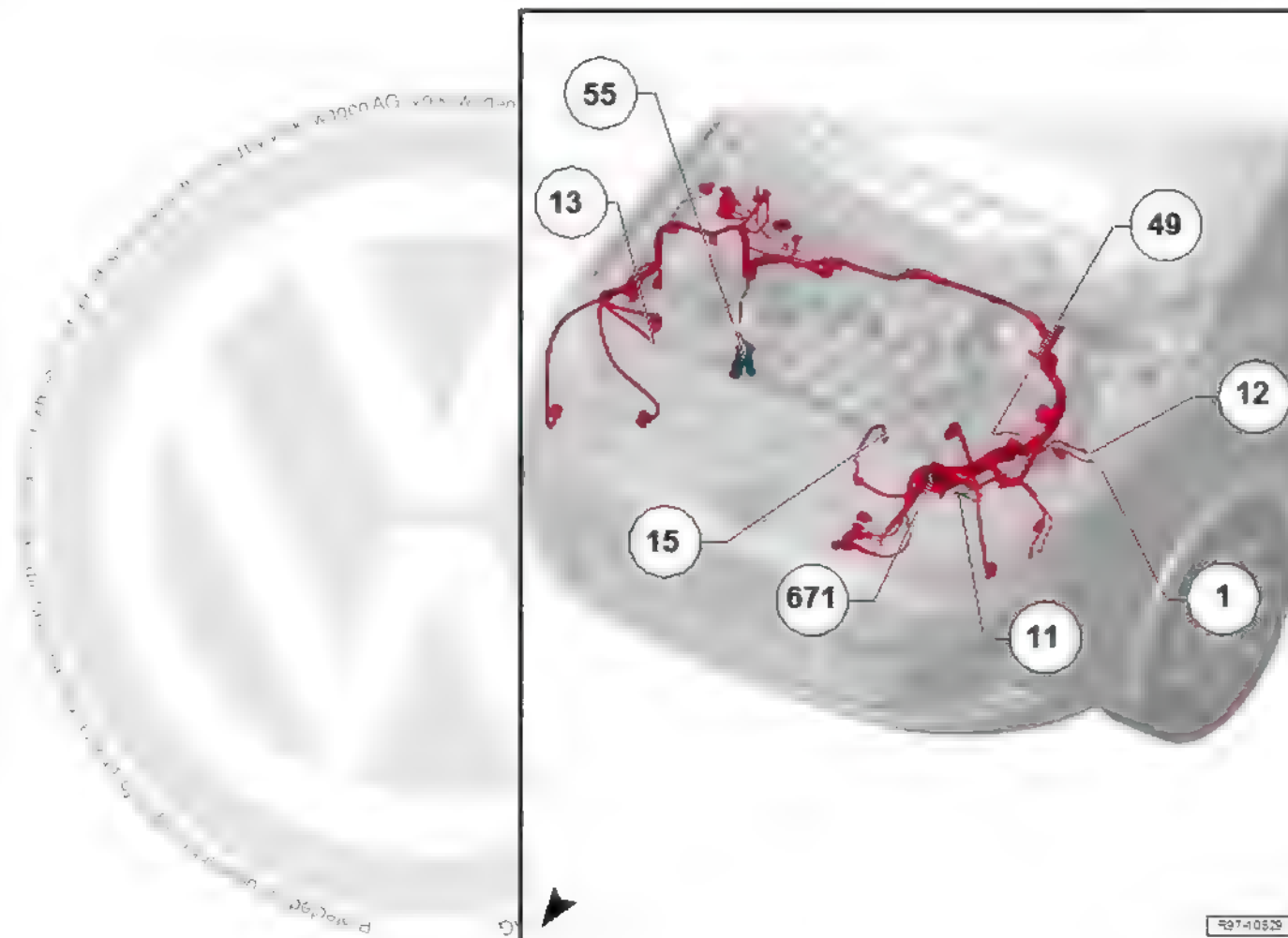
² Only models with onboard supply control unit BCM



1 Earth points

1.1 Engine compartment earth points

- 1 - Ground cable, battery-body
- 11 - Battery housing earth points
- 12 - Engine comp. left earth points
- 13 - Engine comp. right earth points
- 15 - Head earth points
- 49 - Earth points, next to the battery
- 55 - Earth points next to the ABS control unit
- 671 - Earth point 1 on the front left side member



1.2 Vehicle interior earth points

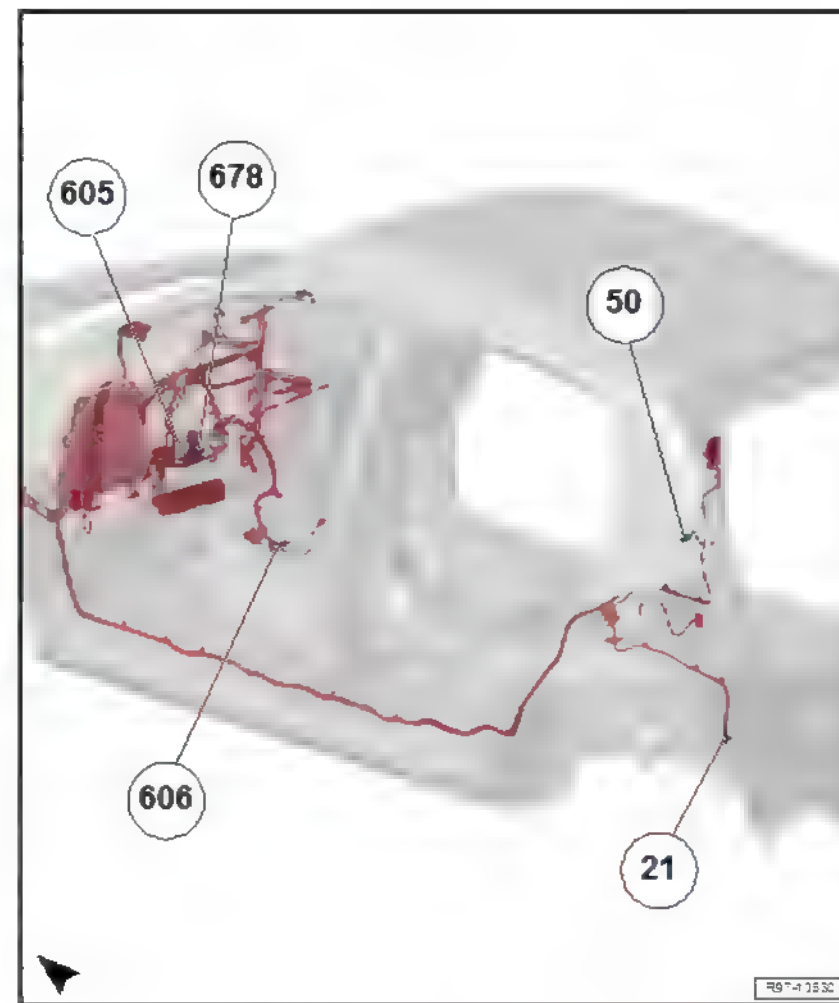
21 - Earth points next to the fuel pump

50 - Left boot earth points

605 - Earth point on the upper steering column region

606 - Earth point under the central console, next to the selector lever

678 - Steering wheel earth point



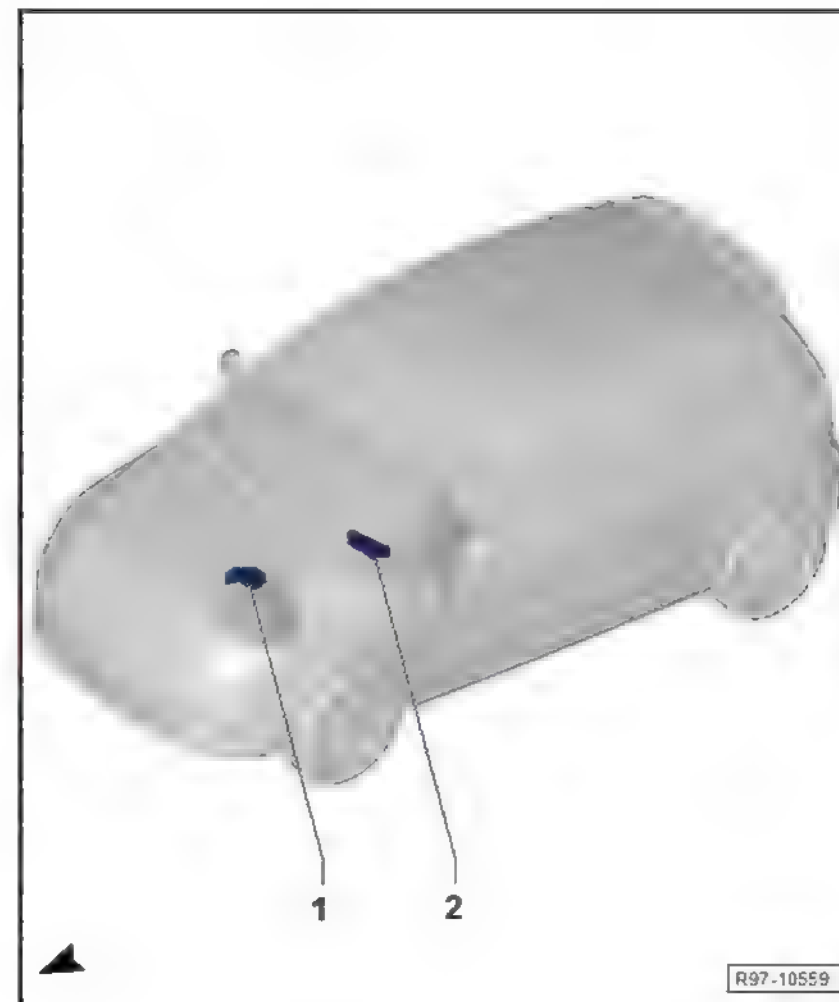
1 Fuse Locations

1 - Battery fuse holder -S-

- ☐ Fitting Location [→ page 2](#)
- ☐ Battery fuse holder -S- as of April, 2013 [→ page 2](#)

2 - -SA- and -SB- Fuse holder

- ☐ Fitting Location [→ page 3](#)
- ☐ Fuse holder -SA- [→ page 4](#)
- ☐ Fuse holder -SB- [→ page 6](#)



1.1 Battery fuse holder -S-, as of April, 2013

1 - Fuse Holder S

Fuse cable colours:

175 A - black

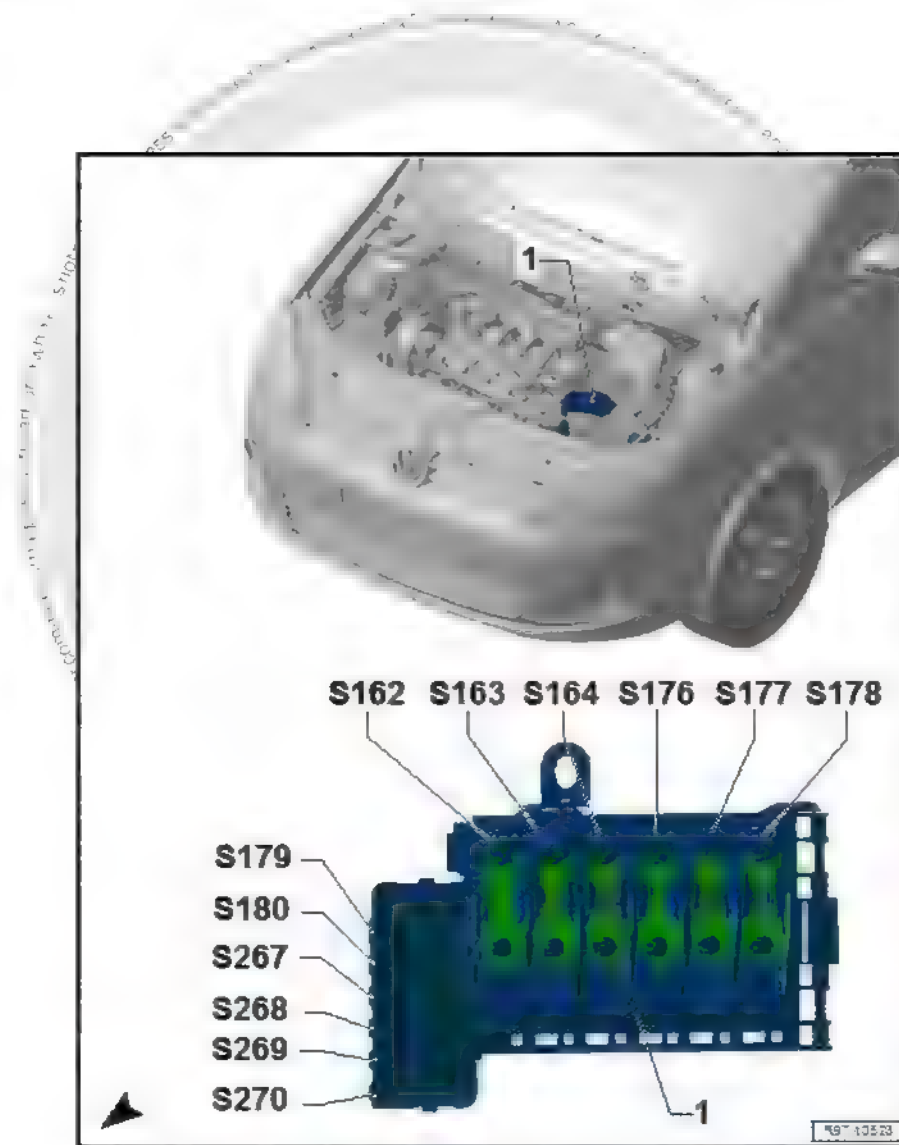
110 A - black

40 A - black / red and purple

30 A - red and purple

25 A - red and green

5 A - red / red and black



1.1.1 Battery fuse holder -S-

SL P	Assignment No.	Current	Function / Component	Terminal
---------	----------------	---------	----------------------	----------

1	- Fuse 1 (30) of the battery fuse holder -S162-	175 A	- Generator (Alternator) -C- Voltage regulator -C1-	30
2	- Fuse 2 (30) of the battery fuse holder -S163-	110A	- Cable connections for terminal 30 -TV2-	30
3	- Fuse 3 (30) of the battery fuse holder -S164-	40 A	- Radiator fan's 2nd speed relay -J101-	30
4	- Fuse 4 (30) of the battery fuse holder -S176-	50 A	- Electric-power steering wheel motor -V235-	30a
5	- Fuse 5 (30) of the battery fuse holder -S177-	40 A	- ABS control unit -J104-	30a
6	- Fuse 6 (30) of the battery fuse holder -S178-	30 A	- Empty	-
7	- Fuse 7 (30) of the battery fuse holder -S179-	30 A	- Gearbox hydraulic pump -V387-	30a
8	- Fuse 8 (30) of the battery fuse holder -S180-	10 A	- Automatic gearbox control unit -J217-	30a
9	- Fuse 9 (30) of the battery fuse holder -S267-	5 A	- Onboard network control unit -J519-	30a
10	- Fuse 10 (30) of the battery fuse holder -S268-	-	- Empty	-
11	- Fuse 11 (30) of the battery fuse holder -S269-	30 A	- Radiator fan and natural air fan relay -J209-	30a
12	- Fuse 12 (30) of the battery fuse holder -S270-	25 A	- ABS control unit -J104-	30a

1.2 Battery fuse holder -SA- and -SB, as of April, 2013

1 - SA and SB fuse holder

Fuse colours:

30 A - green

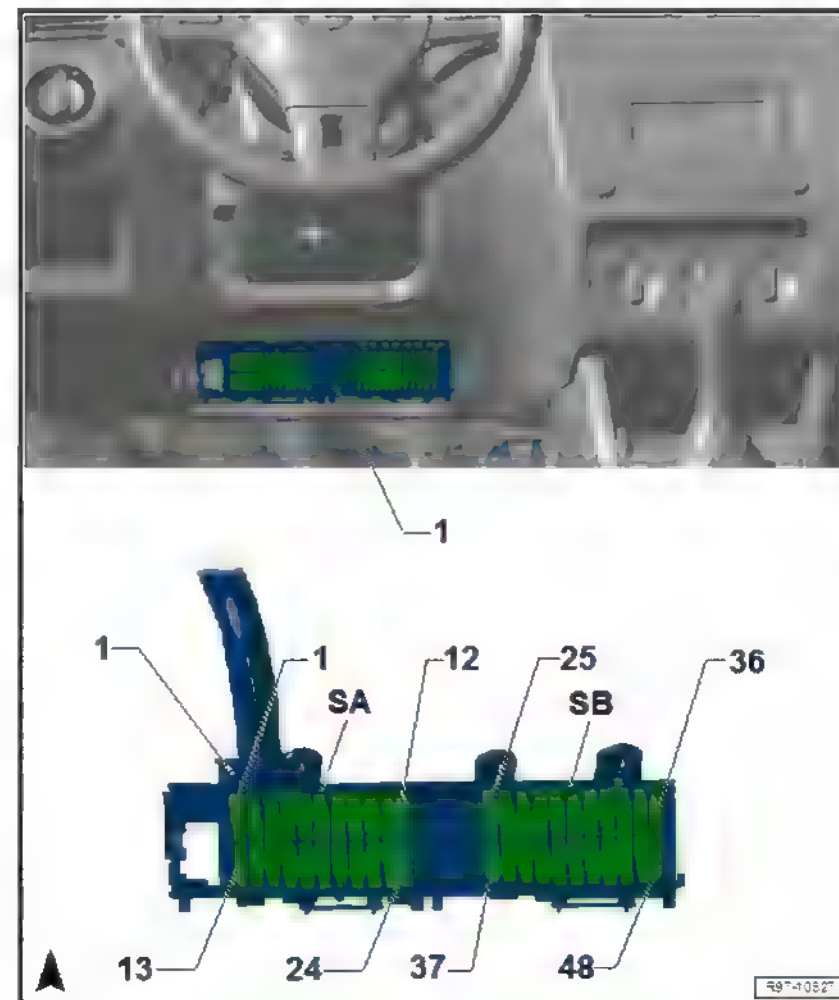
25 A - white

20 A - yellow

15 A - blue

10 A - red

5 A - beige



1.2.1 Fuse holder -SA-

SL P	Assignment No	Current	Function / Component	Terminal
1	- Fuse 1 of fuse holder A -SA1-	15 A	- Onboard network control unit -J519- ♦ Fog lights	30a
			Fog lights switch -E23-	
2	- Fuse 2 of fuse holder A -SA2-	5 A	- Onboard network control unit -J519-	86s

3	- Fuse 3 of fuse holder A -SA3-	15 A	- Relay 2 for long-range headlights -J1062-	30a
4	- Fuse 4 of fuse holder A -SA4-	15 A	- Alarm horn relay -J641-	30a
5	- Fuse 5 of fuse holder A -SA5-	20 A	- Radio -R-	30a
6	- Fuse 6 of fuse holder A -SA6-	20 A	- Onboard network control unit -J519- ♦ Rear window defogger	30a
7	- Fuse 7 of fuse holder A -SA7-	10 A	- Airbag control unit -J234-	15a
8	- Fuse 8 of fuse holder A -SA8-	20 A	- Sunroof movement control unit -J245-	30a
9	- Fuse 9 of fuse holder A -SA9-	10 A	- Automatic gearbox control unit -J217-	15a
10	- Fuse 10 of fuse holder A -SA10-	5 A	- Electric-hydraulic motor housing control unit -J247-	15a
11	- Fuse 11 of fuse holder A -SA11-	5 A	- Fog lights switch -E23-	XR
12	- Fuse 12 of fuse holder A -SA12-		- Empty	
13	- Fuse 13 of fuse holder A -SA13-	5 A	- Selector lever sensors control unit -J587-	30a
14	- Fuse 14 of fuse holder A -SA14-	5 A	- External side mirror folding control unit -J351-	15a
15	- Fuse 15 of fuse holder A -SA15-	25 A	- Air conditioning system cut-off relay -J365- Power output 2 - 12V -U18-	30a
16	- Fuse 16 of fuse holder A -SA16-	25 A	- Onboard network control unit -J519- ♦ Central locking system	30a
17	- Fuse 17 of fuse holder A -SA17-	5 A	- Light switch -E1-	30a
18	- Fuse 18 of fuse holder A -SA18-	10 A	- Rear window wiper motor -V12-	XR
19	- Fuse 19 of fuse holder A -SA19-	5 A	- Selector lever sensors control unit -J587-	15a
20	- Fuse 20 of fuse holder A -SA20-	15 A	- Power output 2 - 12V -U18-	30a
21	- Fuse 21 of fuse holder A -SA21-	5 A	- Contact of the airbag coil and return spring with slip ring -F138-	30a
22	- Fuse 22 of fuse holder A -SA22-	30 A	- Central control unit for window control -J1015-	30a
23	- Fuse 23 of fuse holder A -SA23-	15 A ¹⁾ 25 A ²⁾	- Ignition coil 1 w/ final power stage -N70- Ignition coil 2 w/ final power stage -N127- Ignition coil 3 w/ final power stage -N291- Ignition transformer -N152-	87
24	- Fuse 24 of fuse holder A -SA24-	10 A	- ABS control unit -J104-	15a



Note

♦ ¹⁾For CPBA, CFZA and CCRA engines

♦ ²⁾Only for CSEA engine

1.2.2 Fuse holder -SB-

SL P	Assignment No.	Current	Function / Component	Terminal
25	- Fuse 25 in fuse holder B -SB25-	20 A	- Onboard network control unit -J519- ♦ Brakes	30a
26	- Fuse 26 in fuse holder B -SB26-	10 A	- Windscreen wiper delay relay switch (intermittent operation) -E22-	15a
27	- Fuse 27 in fuse holder B -SB27-	5 A	- Fitting connector, 16-pole, in diagnosis -T16a-	30a
28	- Fuse 28 in fuse holder B -SB28-	5 A	- External side mirror folding control unit -J351- Engine control unit -J623- Voltage input relay 1 -J701- Fuel pump relay -J17-	30a
29	- Fuse 29 in fuse holder B -SB29-	15 A	- Onboard network control unit -J519- ♦ Windscreen washer, wiper	30a
30	- Fuse 30 in fuse holder B -SB30-	15 A	- Engine control unit -J623-	87a
31	- Fuse 31 in fuse holder B -SB31-	5 A	- Onboard network control unit -J519- ♦ Right side lights Rear right lamp -M2- Front right side lamp -M3-	58R
32	- Fuse 32 in fuse holder B -SB32-	5 A	- Onboard network control unit -J519- ♦ License plate License plate light -X- Instrument cluster -K-	58
33	- Fuse 33 in fuse holder B -SB33-	15 A	- Fuel pump (pre-input pump) -G6-	87a
34	- Fuse 34 in fuse holder B -SB34-	10 A	- Spark plugs relay -J52- Heating system control unit -J65-	87
35	- Fuse 35 in fuse holder B -SB35-	15 A	- Sealed left headlight double-filament lamp -L1- Sealed right headlight double-filament lamp -L2-	56aL

				Front left side lamp -M1-	
				Front right side lamp -M3-	
				Instrument cluster -K-	
36	-	Fuse 36 in fuse holder B -SB36-	10 A ¹⁾ 25 A ²⁾	- Onboard network control unit -J519- ◆ Left low beam	30a
				Sealed left headlight double-filament lamp -L1-	
37	-	Fuse 37 in fuse holder B -SB37-	10 A	- Reverse gear light switch -F4-	15a
38	-	Fuse 38 in fuse holder B -SB38-	10 A	- Glove compartment light -W6-	15a
				Internal rear-view mirror with automatic anti-glare feature -Y7-	
				Parking assist control unit -J446-	
				Instrument cluster -K-	
39	-	Fuse 39 in fuse holder B -SB39-	10 A	- Right alarm ultrasound sensor -G171-	30a
				Alarm system ultrasound sensor -G209-	
				Rain sensor and photodetector -G397-	
				Onboard network control unit -J519- ◆ Side mirror folding	
				Boot light -W3-	
				Rear left reading light -W11-	
				Rear right reading light -W12-	
				Lighted passenger vanity mirror -W14-	
				Lighted driver vanity mirror -W20-	
40	-	Fuse 40 in fuse holder B -SB40-	10 A	- Onboard network control unit -J519-	30a
41	-	Fuse 41 in fuse holder B -SB41-	10 A	- Onboard network control unit -J519- ◆ Horn	30a
42	-	Fuse 42 in fuse holder B -SB42-	25 A	- Natural air fan switch -E9-	XR
				Air conditioning control unit -J301-	
43	-	Fuse 43 in fuse holder B -SB43-	5 A	- Front left side lamp -M1-	58L
				Rear left lamp -M4-	
				Onboard network control unit -J519- ◆ Left side lights	
44	-	Fuse 44 in fuse holder B -SB44-	10 A	- Clutch pedal switch -F36-	87a
				Brake pedal switch -F47-	
				Cold start valve -N17-	

45	-	Fuse 45 in fuse holder B -SB45-	10 A	-	Lambda Probe -G39-	87a
					Lambda Probe after the catalytic converter -G130-	
					Magnetic valve 1 for the activated charcoal reservoir -N80-	
46	-	Fuse 46 in fuse holder B -SB46-		-	Empty	
47	-	Fuse 47 in fuse holder B -SB47-	10 A ¹⁾ 25 A ²⁾	-	Onboard network control unit -J519- ◆ Right low beam	30a
					Sealed right headlight double-filament lamp -L2-	
48	-	Fuse 48 in fuse holder B -SB48-	15 A ³⁾ 25 A ⁴⁾	-	Headlights relay -J12-	XR
					Relief relay for contact X -J59-	
					Fog lights switch -E23-	



Note

- ◆ ¹⁾ Only for vehicles equipped with BFM
- ◆ ²⁾ Only for vehicles equipped with BCM
- ◆ ³⁾ Only for vehicles equipped with 12V power outlet
- ◆ ⁴⁾ Only for vehicles equipped with lighters

1 Relays

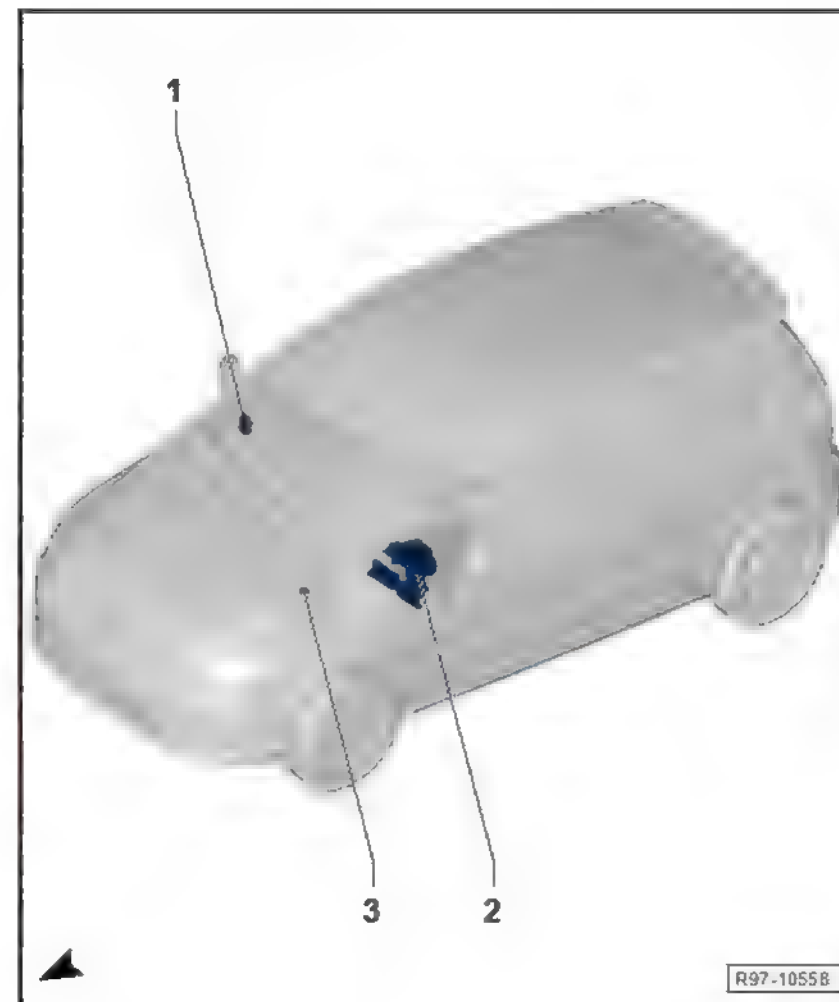
1 - Relay to the right of the dashboard, behind the glove compartment:

- ☐ Relay descriptions, as of April 2013: [page 2](#)

2 - Relay to the left, behind the dashboard:

- ☐ Relay description, as of April 2013: [page 3](#)

3 - Empty

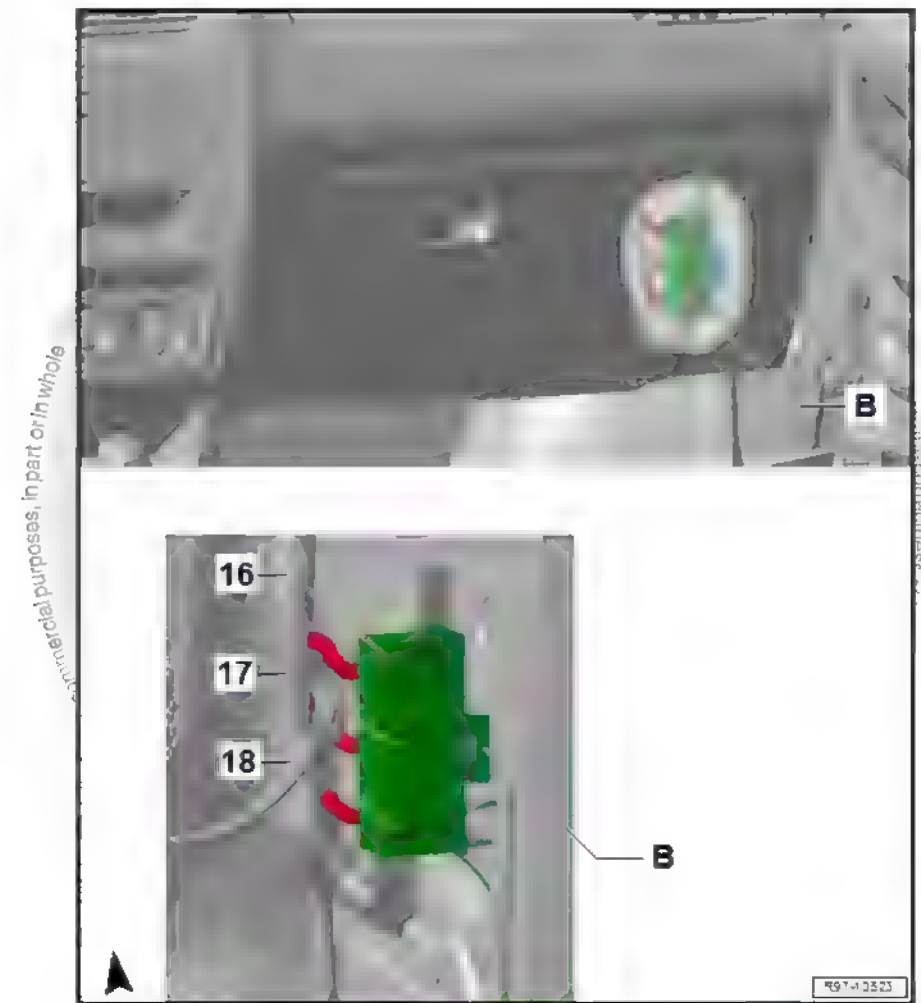


1.1 Relay to the right of the dashboard, behind the glove compartment

1.1.1 Relay descriptions, as of April 2013:

17 - Starter relay 2 -J695-

□ Colour: Black



1.2 Relay to the left, behind the dashboard

1.2.1 Relay descriptions, as of April 2013:

1a - Air conditioning system cut-off relay -J365-

❑ Colour: Gray

1b - Relief relay 2 of contact X -J339-

❑ Colour: Black

2 - Starter relay -J53-

❑ Colour: Black

3 - External side mirror folding control unit -J351-

❑ Colour: Black

4 - External side mirror folding control unit -J351-

❑ Colour: Black

5 - Voltage input relay 1 -J701-

❑ Colour: Gray

6a - Alarm horn relay -J641-

❑ Colour: Gray

6b - Relay 2 for long-range headlights -J1062-

❑ Colour: Black

7 - Gearbox hydraulic pump relay -J510-

❑ Colour: Light-green

8 - Relief relay for contact X -J59-

❑ Colour: Light-green

9 - Radiator fan and natural air fan relay -J209-

❑ Colour: Black

10 - Radiator fan's 2nd speed relay -J101-

❑ Colour: Black

11 - Fuel pump relay -J17-

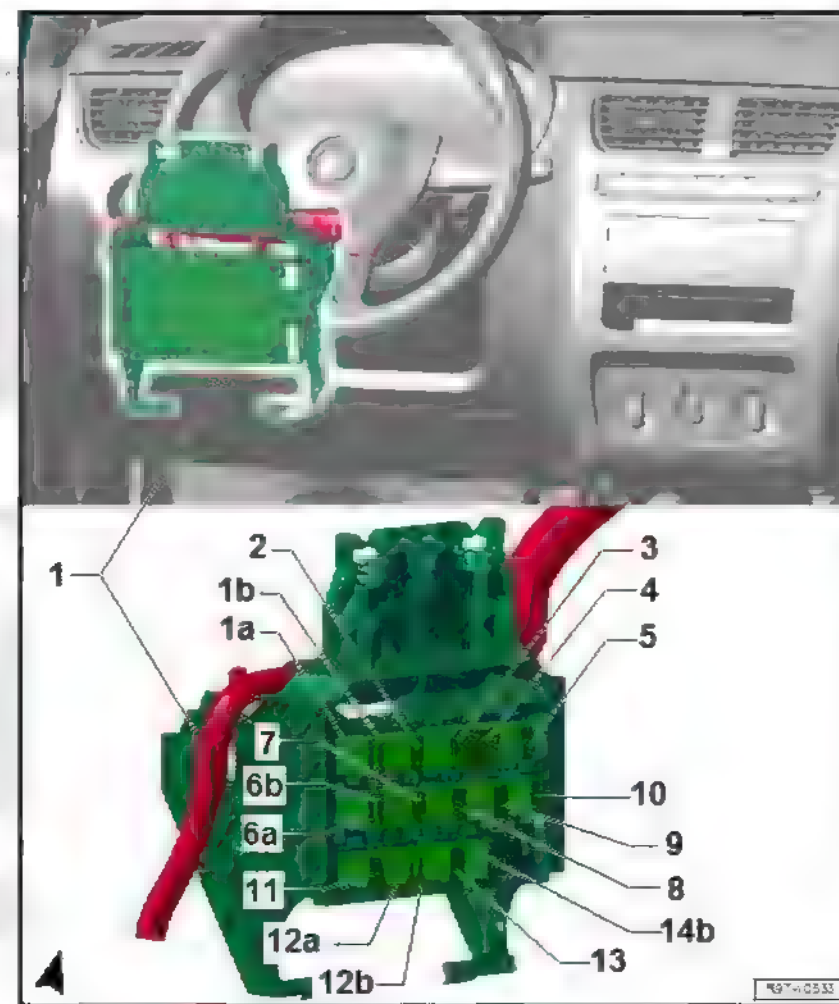
❑ Colour: Black

12a - Cold start device relay -J41-

❑ Colour: Gray

12b - Fog lights relay -J5-

❑ Colour: Black



13 - Relief relay of terminal 15 -J404-

☐ Colour: Black

14b - Headlights relay -J12-

☐ Colour: Gray



1 Control units

1 - ABS control unit -J104-

❑ Fitting Location: [→ page 2](#)

2 - Automatic gearbox control unit -J217-

❑ Fitting Location: [→ page 4](#)

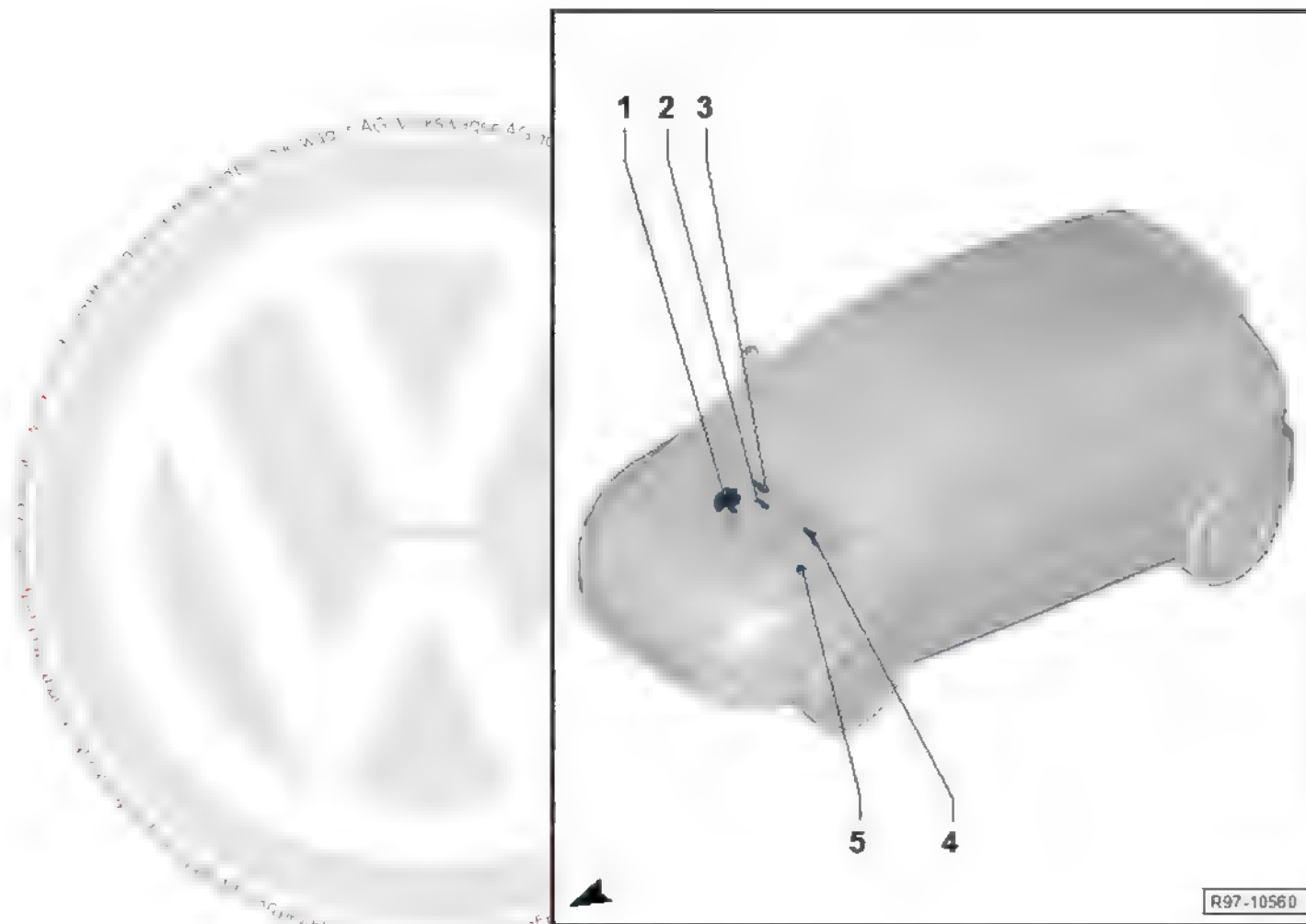
3 - Engine control unit -J623-

❑ Fitting Location: [→ page 7](#)

4 - Empty

5 - Heating system control unit -J65-

❑ Fitting Location: [→ page 9](#)

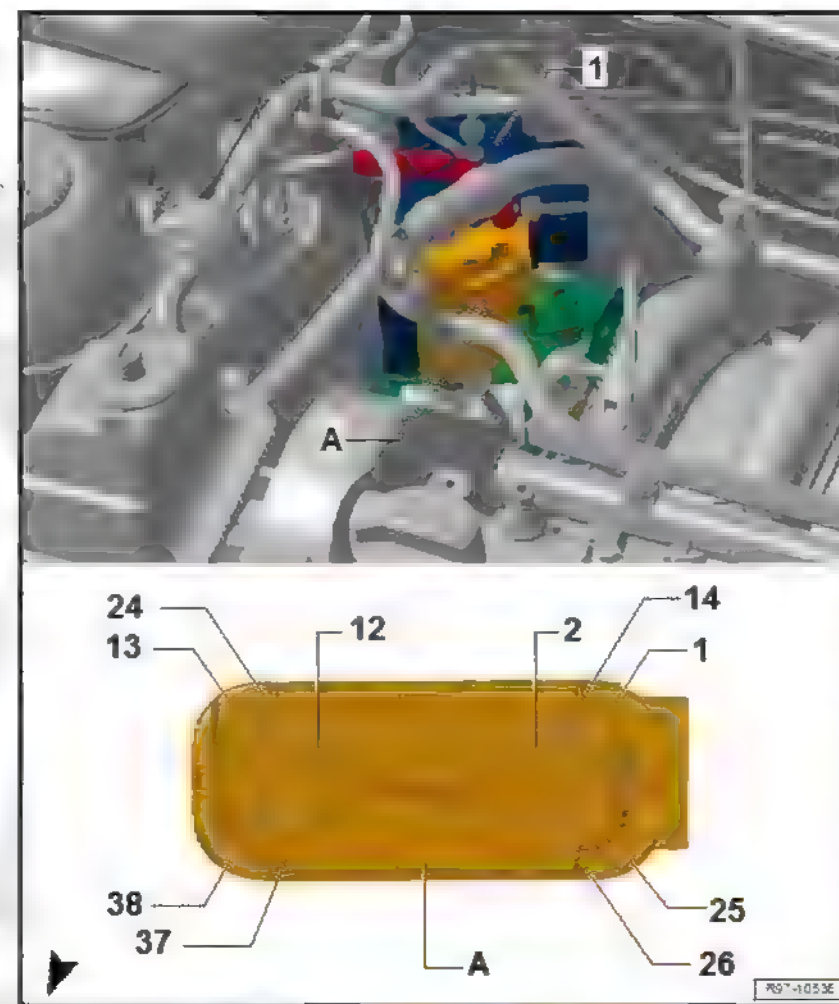


1.1 ABS control unit -J104-

1.1.1 Fitting Location:

1 - ABS control unit -J104-

A - 38-pin connector, in the ABS control unit -T38a-



1.1.2 Connector description: ABS control unit -J104-

T38a	-	Function
1	-	Fuse 5 (30) of the battery fuse holder -S177-
2	-	—
3	-	—

4	-	Front right wheel rotation sensor -G45-
5	-	--
6	-	--
7	-	--
8	-	Front left wheel rotation sensor -G47-
9	-	--
10	-	--
11	-	--
12	-	--
13	-	Terminal 31
14	-	CAN-Bus, Low
15	-	--
16	-	Front right wheel rotation sensor -G45-
17	-	Rear right wheel rotation sensor -G44-
18	-	Rear left wheel rotation sensor -G46-
19	-	Front left wheel rotation sensor -G47-
20	-	--
21	-	--
22	-	--
23	-	--
24	-	--
25	-	Fuse 12 (30) of the battery fuse holder -S270-
26	-	CAN-Bus, High
27	-	--
28	-	Fuse 24 of fuse holder A -SA24-
29	-	Rear right wheel rotation sensor -G44-
30	-	Brake pedal switch -F47- , Brake light switch -F- , Engine control unit -J623-
31	-	Rear left wheel rotation sensor -G46-
32	-	--
33	-	--
34	-	--
35	-	--
36	-	--
37	-	--

38

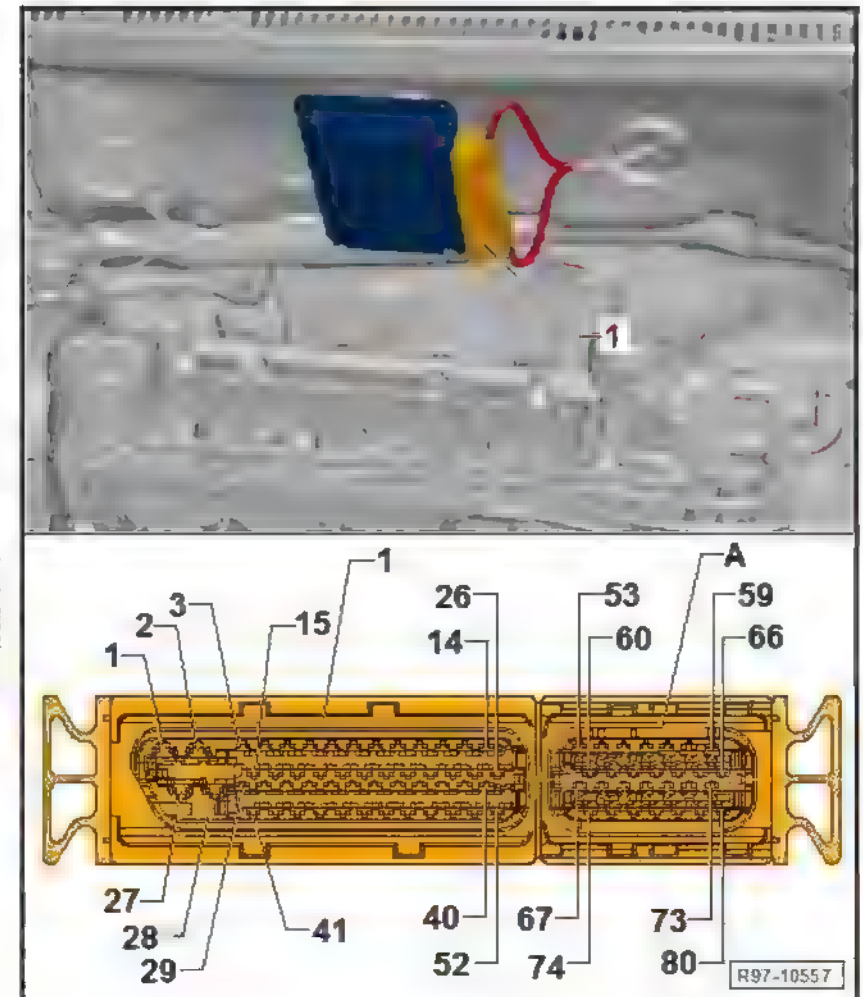
- Terminal 31

1.2 Automatic gearbox control unit -J217-

1.2.1 Fitting Location:

1 - Automatic gearbox control unit -J217-

A - 80-pin connector, in the automatic gearbox control unit -T80b-



1.2.2 Connector Description: Automatic gearbox control unit -J217-

T80b	-	Function
1	-	Terminal 31
2	-	Terminal 31, Electrovalves
3	-	—
4	-	—
5	-	—
6	-	—
7	-	—
8	-	—
9	-	—
10	-	—
11	-	—
12	-	Gear identification sensor -G604-
13	-	Gear identification sensor -G604-
14	-	—
15	-	—
16	-	—
17	-	—
18	-	—
19	-	—
20	-	—
21	-	—
22	-	—
23	-	—
24	-	Gear identification sensor -G604-
25	-	Gear identification sensor -G604-
26	-	—
27	-	Fuse 8 (30) of the battery fuse holder -S180-
28	-	Fuse 9 of fuse holder A -SA9-
29	-	Gear selection valve 3 -N286-
30	-	—
31	-	Gearbox hydraulic pump relay -J510-

32	-	Gear selection valve 1 -N284-
33	-	CAN-Bus, Low
34	-	Gear identification sensor 2 -G616-
35	-	Gear identification sensor 2 -G616-
36	-	—
37	-	—
38	-	Gearbox intake rotation sensor -G182-
39	-	—
40	-	Gearbox hydraulic pressure sensor -G270-
41	-	—
42	-	Engine control unit -J623-
43	-	Clutch actuator valve -N255-
44	-	Gear selection valve 2 -N285-
45	-	CAN-Bus, High
46	-	Gear identification sensor 2 -G616-
47	-	Gear identification sensor 2 -G616-
48	-	—
49	-	Diagnosis terminal - K
50	-	Gearbox intake rotation sensor -G182-
51	-	—
52	-	Clutch position sensor -G476-
53	-	—
54	-	—
55	-	—
56	-	—
57	-	—
58	-	—
59	-	Gearbox hydraulic pressure sensor -G270-
60	-	—
61	-	Clutch position sensor -G476-
62	-	Handbrake control switch -F9- , Instrument cluster -K-
63	-	—
64	-	—
65	-	Clutch position sensor -G476-

66	-	—
67	-	—
68	-	—
69	-	Onboard network control unit -J519-
70	-	—
71	-	—
72	-	—
73	-	Clutch position sensor -G476-
74	-	—
75	-	—
76	-	Terminal 50, Onboard network control unit -J519-
77	-	—
78	-	—
79	-	Gearbox hydraulic pressure sensor -G270-
80	-	—

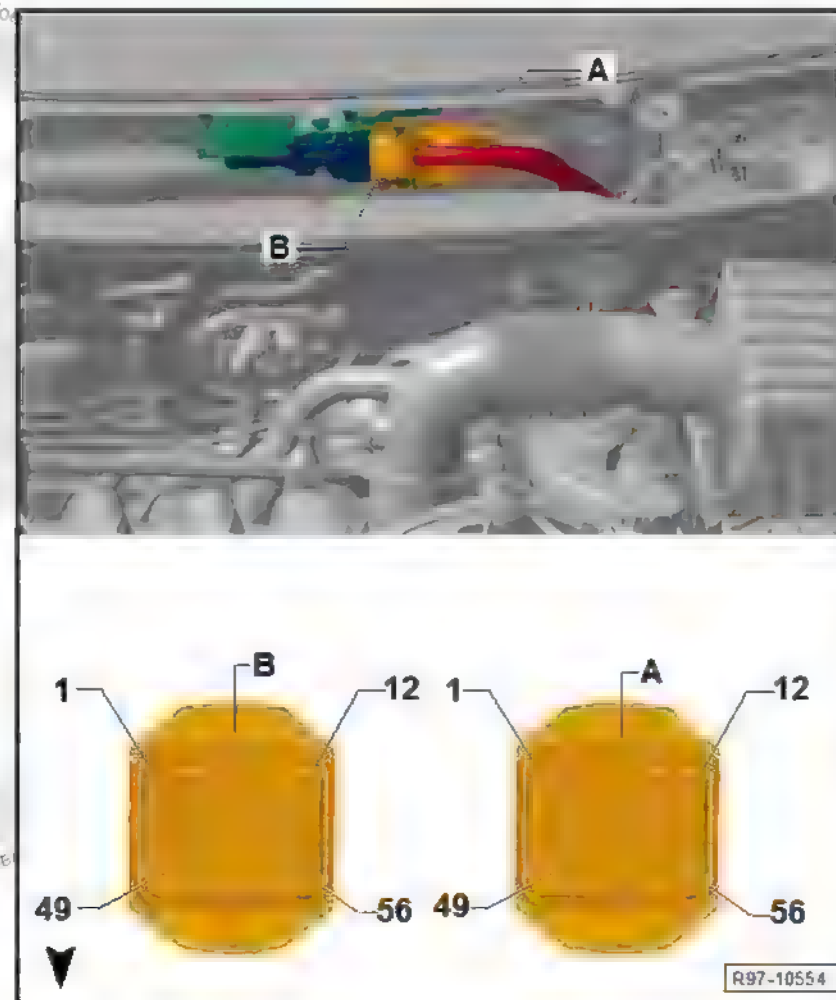
1.3 Engine control unit -J623-

1.3.1 Fitting Location:

1 - Engine control unit -J623-

A - 56-pin connector -T56a-

B - 56-pin connector -T56b-

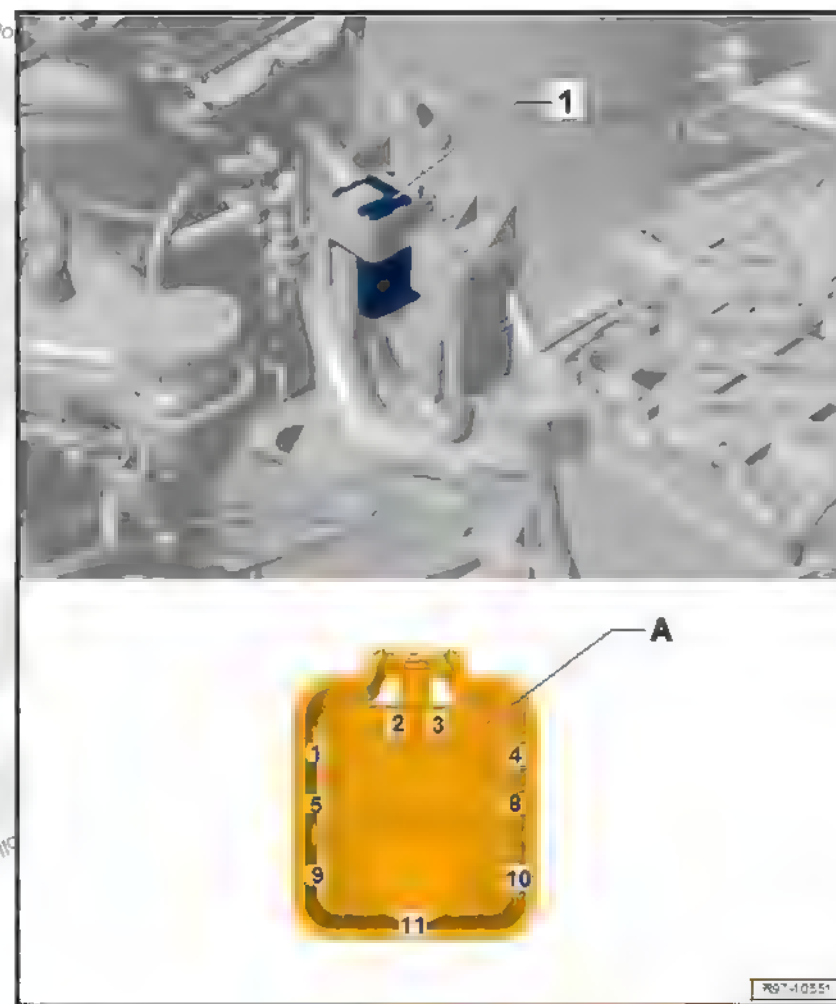


1.4 Heating system control unit -J65-

1.4.1 Fitting Location:

1 - Heating system control unit -J65-

A - 11-pin connector -T11a-



1.4.2 Connector description: Heating system control unit -J65-

T11a	-	Function
1	-	Fuel preheating resistance -Z66-
2	-	Fuel preheating resistance 2 -Z108-
3	-	Fuel preheating resistance 3 -Z109-

4	-	-
5	-	-
6	-	Spark plugs relay -J52-
7	-	-
8	-	-
9	-	-
10	-	Engine control unit -J623-
11	-	Spark plugs relay -J52-

1 Control units

1 - Onboard network control unit -J519-

❑ Fitting Location: [→ page 2](#) ¹⁾

❑ Fitting Location: [→ page 6](#) ²⁾

2 - Instrument cluster indicator control unit -J285-

❑ Fitting Location: [→ page 9](#)

3 - Central control unit for window control -J1015-

❑ Fitting Location: [→ page 11](#)

4 - Airbag control unit -J234-

❑ Fitting Location: [→ page 13](#)

5 - Air conditioning control unit -J301-

❑ Fitting Location: [→ page 15](#)

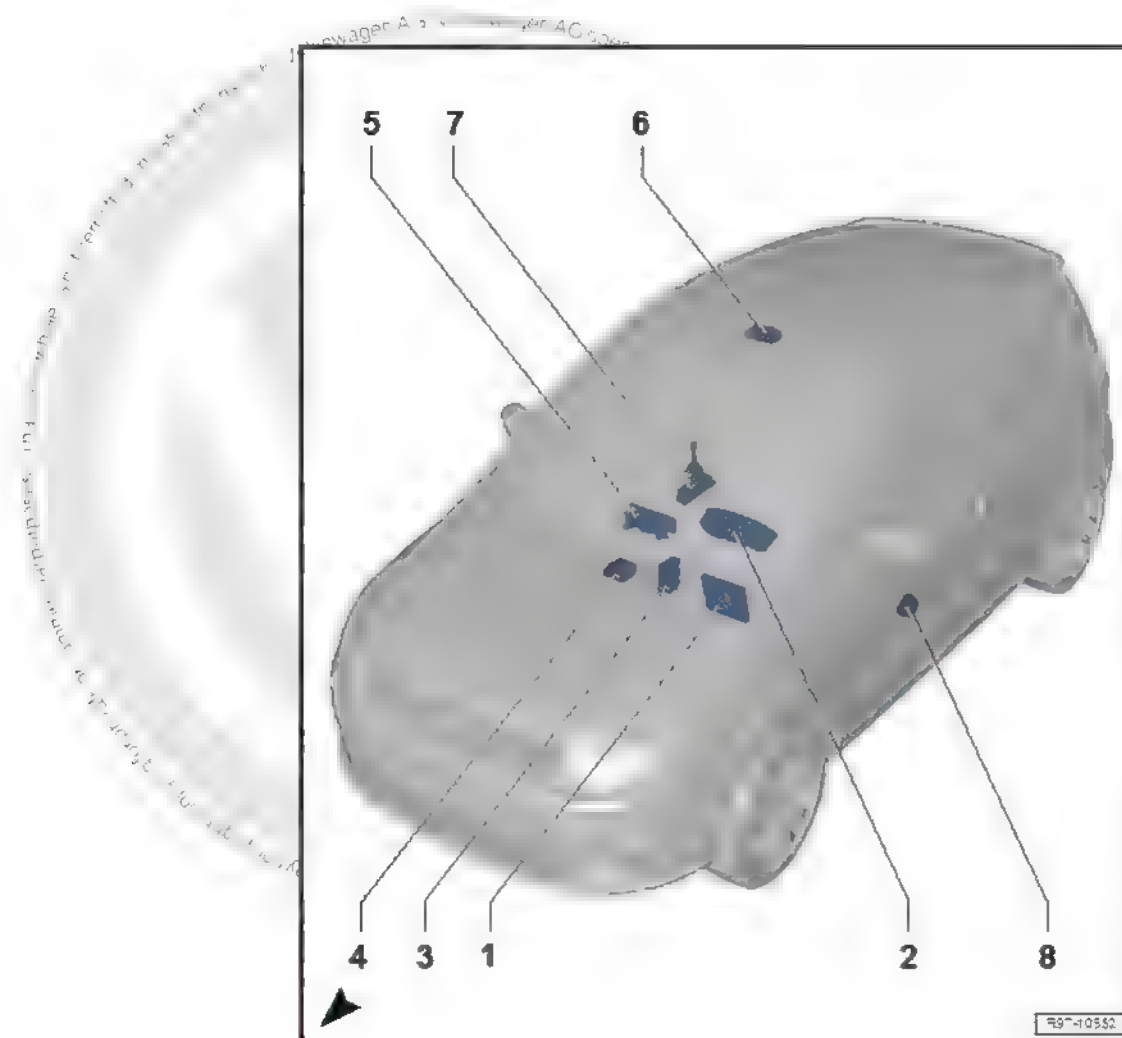
6 - Empty

7 - Selector lever sensors control unit -J587-

❑ Fitting Location: [→ page 16](#)

8 - Parking assist control unit -J446-

❑ Fitting Location: [→ page 18](#)





Note

◆ ¹⁾ Only for vehicles equipped with BFM

◆ ²⁾ Only for vehicles equipped with BCM

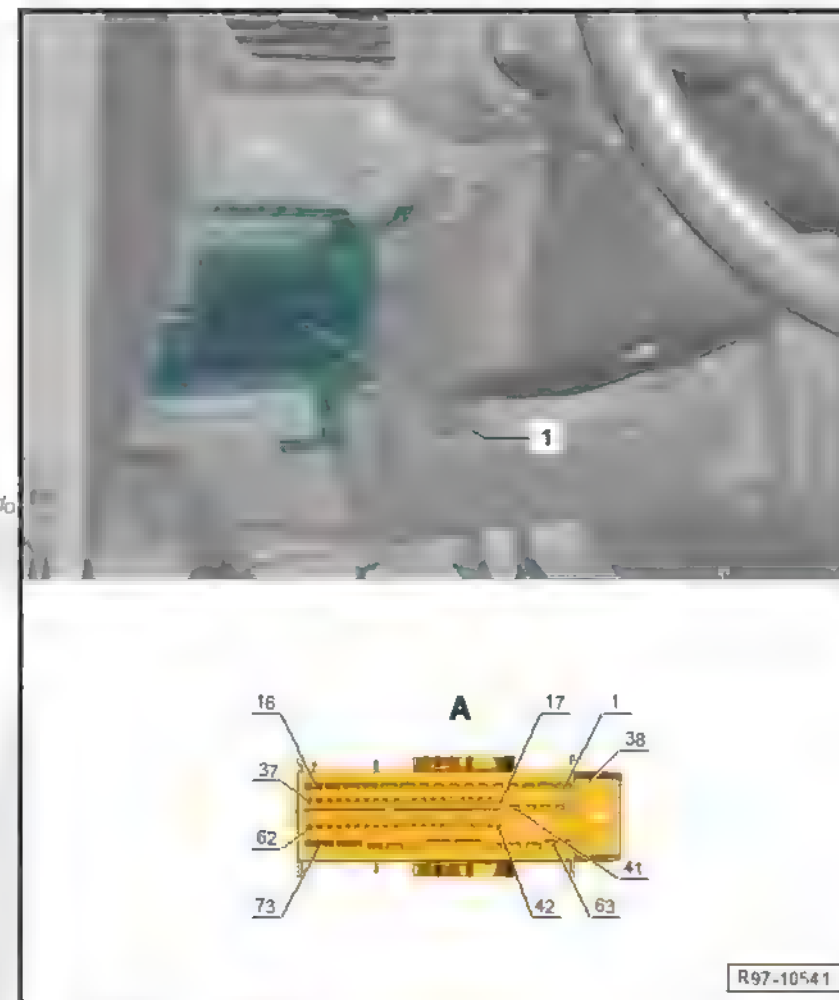
1.1 Onboard network control unit: BFM -J519-

1.1.1 Fitting Location:



1 - Onboard network control unit -J519-

A - 73-pole fitting connector in the onboard control unit -T73a-



1.1.2 Connector description: Onboard network control unit: BFM -J519-

T73a	-	Function
1	-	Windscreen wiper motor -V-
2	-	Windscreen wiper motor -V-
3	-	Terminal 31
4	-	Front interior light -W1-
5	-	—

6	-	—
7	-	—
8	-	—
9	-	Terminal 30, Fuse 40 in fuse holder B -SB40-
10	-	Rear tailgate unlocking motor -V139- , Central control unit for window control -J1015-
11	-	Terminal 31
12	-	Terminal 30, Fuse 16 in fuse holder A -SA16-
13	-	—
14	-	Terminal 31
15	-	Rear right central locking system motor -V308- , Driver door central locking system motor -V302- , Rear left central locking system motor -V307-
16	-	Passenger door central locking system motor -V303- , Rear right central locking system motor -V308-
17	-	—
18	-	—
19	-	—
20	-	Central control unit for window control -J1015- , Alarm system ultrasound sensor -G209- , Rear window wiper motor -E34-
21	-	Rear window heating system switch -E230-
22	-	—
23	-	—
24	-	Alarm horn relay -J641-
25	-	Warning light switch -E3-
26	-	Instrument cluster -K-
27	-	Diagnosis terminal - CAN High
28	-	Diagnosis terminal - CAN Low
29	-	CAN-Bus, High
30	-	CAN-Bus, Low
31	-	Front lid / engine lid contact switch for the alarm system -F120-
32	-	Int. locking switch, driver side -E150-
33	-	Alarm system ultrasound sensor -G209-
34	-	Rear tailgate unlocking switch -E165-
35	-	Driver door central locking system motor -V302-
36	-	Driver door central locking system motor -V302-
37	-	Central control unit for window control -J1015- , Rear tailgate unlocking motor -V139-
38	-	Terminal 31

39	-	—
40	-	—
41	-	—
42	-	Terminal 30, Fuse 9 (30) of the battery fuse holder -S267-
43	-	Terminal 31
44	-	Windscreen wiper motor -V-
45	-	Engine control unit -J623-, Brake pedal switch -F47-
46	-	Windscreen wiper delay relay switch (intermittent operation) -E22-
47	-	Windscreen wiper delay relay switch (intermittent operation) -E22-
48	-	External side mirror folding control unit -J351-, Reverse gear light switch -F4-
49	-	Instrument cluster -K-
50	-	Generator (Alternator) -C-, Voltage regulator -C1-
51		Terminal 15, Fuse 38 in fuse holder B -SB38-, Relief relay of terminal 15 -J404-
52	-	Terminal 50, Automatic gearbox control unit -J217-
53	-	Terminal S, Fuse 2 in fuse holder A -SA2-
54	-	Rear window wiper motor -V12-, Rear window and windscreen washer pump -V59-
55	-	Rear window heating system switch -E230-
56	-	Windscreen wiper delay relay switch (intermittent operation) -E22-
57	-	Turn light/flasher light switch -E2-
58	-	Turn light/flasher light switch -E2-
59	-	Contact of the airbag coil and return spring with slip ring -F138-
60	-	Warning light switch -E3-
61	-	Driver door contact switch -F2-
62	-	Passenger door contact switch -F3-, Rear left door contact switch -F10-, Rear right door contact switch -F11-
63	-	Terminal 30, Fuse 29 in fuse holder B -SB29-
64	-	Front right turn signal lamp -M7-
65	-	Fuse 25 in fuse holder B -SB25-
66	-	Front left turn signal lamp -M5-
67	-	Horn and double horn -H1-
68	-	Fuse 41 in fuse holder B -SB41-
69	-	Left brake light lamp -M9-, Right brake light lamp -M10-
70	-	—
71	-	—
72	-	Rear window defogger -Z1-

73	-	Fuse 6 of fuse holder A -SA6-
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1.2 Onboard network control unit: BCM -J519-

1.2.1 Fitting Location:

1 - Onboard network control unit -J519-

A - 73-pole fitting connector in the onboard control unit -T73b-

B - 73-pole fitting connector in the onboard control unit -T73c-



1.2.2 Connector description: Onboard network control unit: BCM -J519-

T73b	-	Function	-	T73c	-	Function
1	-	Headlights relay -J12-	-	1	-	—
2	-	Left low beam lamp -M29- , Sealed left headlight double-filament lamp -L1-	-	2	-	Sealed right headlight double-filament lamp -L2- , Right low beam lamp -M31-
3	-	—	-	3	-	—
4	-	Internal lighting, Front internal light -W1-	-	4	-	Instrument cluster -K-
5	-	—	-	5	-	—
6	-	Fog light lamp -L20- , Fog lights switch -E23- , Instrument cluster -K-	-	6	-	—
7	-	Fog lights switch -E23-	-	7	-	License plate light -X-
8	-	—	-	8	-	—
9	-	—	-	9	-	Left fog light and long-range headlight lamp -M94- , Right fog light lamp -L23-
10	-	Rear tailgate unlocking motor -V139- , Central control unit for window control -J1015- , Spare wheel unlocking motor -V340-	-	10	-	Right fog light and long-range headlight lamp -M95- , Left fog light lamp -L22-
11	-	Passenger door central locking system motor -V303- , Driver door central locking system motor -V302- , Rear left central locking system motor -V307- , Rear right central locking system motor -V308-	-	11	-	Terminal 30, Fuse 1 in fuse holder A -SA1-
12	-	Driver door central locking system motor -V302-	-	12	-	—
13	-	—	-	13	-	Terminal 30, Fuse 25 in fuse holder B -SB25-
14	-	Terminal 31	-	14	-	Front left turn signal lamp -M5- , Rear left turn signal lamp -M6-
15	-	Passenger door central locking system motor -V303- , Driver door central locking system motor -V302- , Rear left central locking system motor -V307- , Rear right central locking system motor -V308-	-	15	-	Front right turn signal lamp -M7- , Rear right turn signal lamp -M8-
16	-	Terminal 30, Fuse 16 in fuse holder A -SA16-	-	16	-	Left brake light lamp -M9- , Right brake light lamp -M10- , Automatic gearbox control unit -J217-
17	-	Driver door central locking system motor -V302-	-	17	-	Central control unit for window control -J1015- , Alarm system ultrasound sensor -G209- , Rear window wiper motor -E34-
18	-	Driver door central locking system motor -V302-	-	18	-	CAN-Bus, Low
19	-	Driver door contact switch -F2-	-	19	-	CAN-Bus, High
20	-	Passenger door contact switch -F3-	-	20	-	Radio -R-
21	-	Driver door central locking system motor -V302-	-	21	-	Radio -R-
22	-	Driver door central locking system motor -V302-	-	22	-	Diagnosis terminal, CAN-Low
23	-	Rear tailgate unlocking switch -E165- , Spare wheel unlocking switch -E405- , Spare wheel unlocking support switch -E727-	-	23	-	Diagnosis terminal, CAN-High

24	- Driver door central locking system motor -V302-	-	24	- Right alarm ultrasound sensor -G171- , Alarm system ultrasound sensor -G209- , Rain sensor and photodetector -G397-
25	- Int. locking switch, driver side -E150-	-	25	-
26	- Rear right door contact switch -F11-	-	26	-
27	- Front lid / engine lid contact switch for the alarm system -F120-	-	27	- Windscreen wiper delay relay switch (intermittent operation) -E22-
28	- Warning light switch -E3-	-	28	-
29	- Contact of the airbag coil and return spring with slip ring -F138-	-	29	-
30	- Central control unit for window control -J1015- , Rear tailgate unlocking motor -V139-	-	30	- Left alarm ultrasound sensor -G170-
31	-	-	31	- Rear window heating system switch -E230-
32	- Turn light/flashing light switch -E2-	-	32	- Windscreen wiper motor -V-
33	- Turn light/flashing light switch -E2-	-	33	-
34	- Rear left door contact switch -F10-	-	34	- Instrument cluster -K- , Light switch illumination lamp -L9- ,
35	- Sunroof movement control unit -J245-	-	35	-
36	-	-	36	-
37	- Light switch -E1-	-	37	-
38	-	-	38	- Terminal 31
39	- Terminal 31	-	39	- Terminal 30, Fuse 40 in fuse holder B -SB40-
40	- Front right side lamp -M3- , Rear right lamp -M2-	-	40	- Terminal 31
41	- Front left side lamp -M1- , Rear left lamp -M4-	-	41	-
42	- Terminal S, Fuse 2 in fuse holder A -SA2-	-	42	-
43	- Engine control unit -J623- , Brake pedal switch -F47-	-	43	- Light switch -E1-
44	- Terminal 15, Fuse 38 in fuse holder B -SB38- , Relief relay of terminal 15 -J404-	-	44	-
45	- Light switch -E1-	-	45	-
46	-	-	46	-
47	-	-	47	-
48	- Sunroof movement control unit -J245-	-	48	- External side mirror folding control unit -J351- , Reverse gear light switch -F4- , Left reverse gear light lamp -M16- , Right reverse gear light lamp -M17-
49	-	-	49	- Generator (Alternator) -C- , Voltage regulator -C1-
50	-	-	50	- Automatic gearbox control unit -J217- , Starter -B- , Ignition switch -D- , Engine control unit -J623-
51	-	-	51	- Ignition switch -D- , Relief relay for contact X -J59- , Relief relay 2 of contact X -J339-
52	-	-	52	- Light switch -E1-

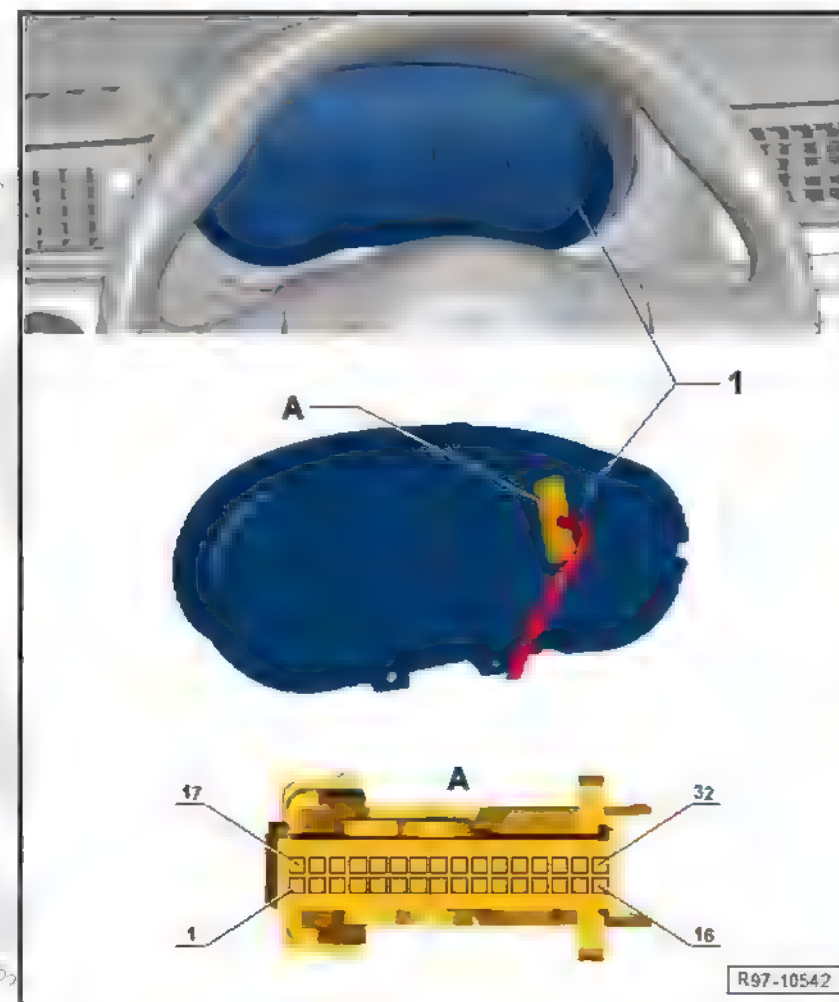
53	- Alarm horn relay -J641-	-	53	- Windscreen wiper delay relay switch (intermittent operation) -E22-
54	- —	-	54	- CAN-Bus, High
55	- —	-	55	- —
56	- Warning light switch -E3-	-	56	- —
57	- Left alarm ultrasound sensor -G170-	-	57	- CAN-Bus, Low
58	- Instrument cluster -K-	-	58	- —
59	- —	-	59	- Terminal 30, Fuse 9 (30) of the battery fuse holder -S267-
60	- Rear window heating system switch -E230-	-	60	- Terminal 31
61	- —	-	61	- Rear window wiper motor -V12- , Rear window and windscreen washer pump -V59- , Windscreen wiper delay relay control -E38-
62	- Relay 2 for long-range headlights -J1062- , Fog lights relay -J5- , Turn light/flashing light switch -E2-	-	62	- Windscreen wiper delay relay switch (intermittent operation) -E22-
63	- Terminal 30, Fuse 36 in fuse holder B -SB36-	-	63	- Rear window defogger -Z1-
64	- —	-	64	- —
65	- Internal lighting, Rear left reading light -W11- , Rear right reading lamp -W12-	-	65	- —
66	- Internal lighting, Alarm system ultrasound sensor -G209- , Right alarm ultrasound sensor -G171- , Rain sensor and photodetector -G397-	-	66	- —
67	- —	-	67	- Terminal 30, Fuse 6 in fuse holder A -SA6-
68	- Terminal 30, Fuse 29 in fuse holder B -SB29-	-	68	- Terminal 30, Fuse 47 in fuse holder B -SB47-
69	- Windscreen wiper motor -V-	-	69	- —
70	- Terminal 31	-	70	- —
71	- Windscreen wiper motor -V-	-	71	- —
72	- Horn and double horn -H1-	-	72	- —
73	- Terminal 30, Fuse 41 in fuse holder B -SB41-	-	73	- —

1.3 Instrument cluster indicator control unit -J285-

1.3.1 Fitting Location:

1 - Instrument cluster indicator control unit -J285-

A - 32-pole fitting connector in the instrument cluster -T32a-



1.3.2 Connector description: Instrument cluster indicator control unit -J285-

T32a	-	Function
1	-	Fuel gauge sensor
2	-	—
3	-	—
4	-	Terminal 58d
5	-	Terminal 58

6	-	-
7	-	Immobilizer reading coil
8	-	Immobilizer reading coil
9	-	Speed sensor
10	-	-
11	-	-
12	-	-
13	-	Fog lights
14	-	Headlights
15	-	Alarm
16	-	Terminal 31
17	-	-
18	-	-
19	-	External temperature sensor
20	-	Terminal 31, Sensors mass
21	-	Multifunctional (MFA) above
22	-	Multifunctional (MFA) below
23	-	Multifunctional (MFA) enter
24	-	-
25	-	Handbrake control switch
26	-	Brake oil level warning contact
27	-	Oil pressure switch
28	-	CAN-Bus, High
29	-	CAN-Bus, Low
30	-	-
31	-	Terminal 15
32	-	Terminal 30

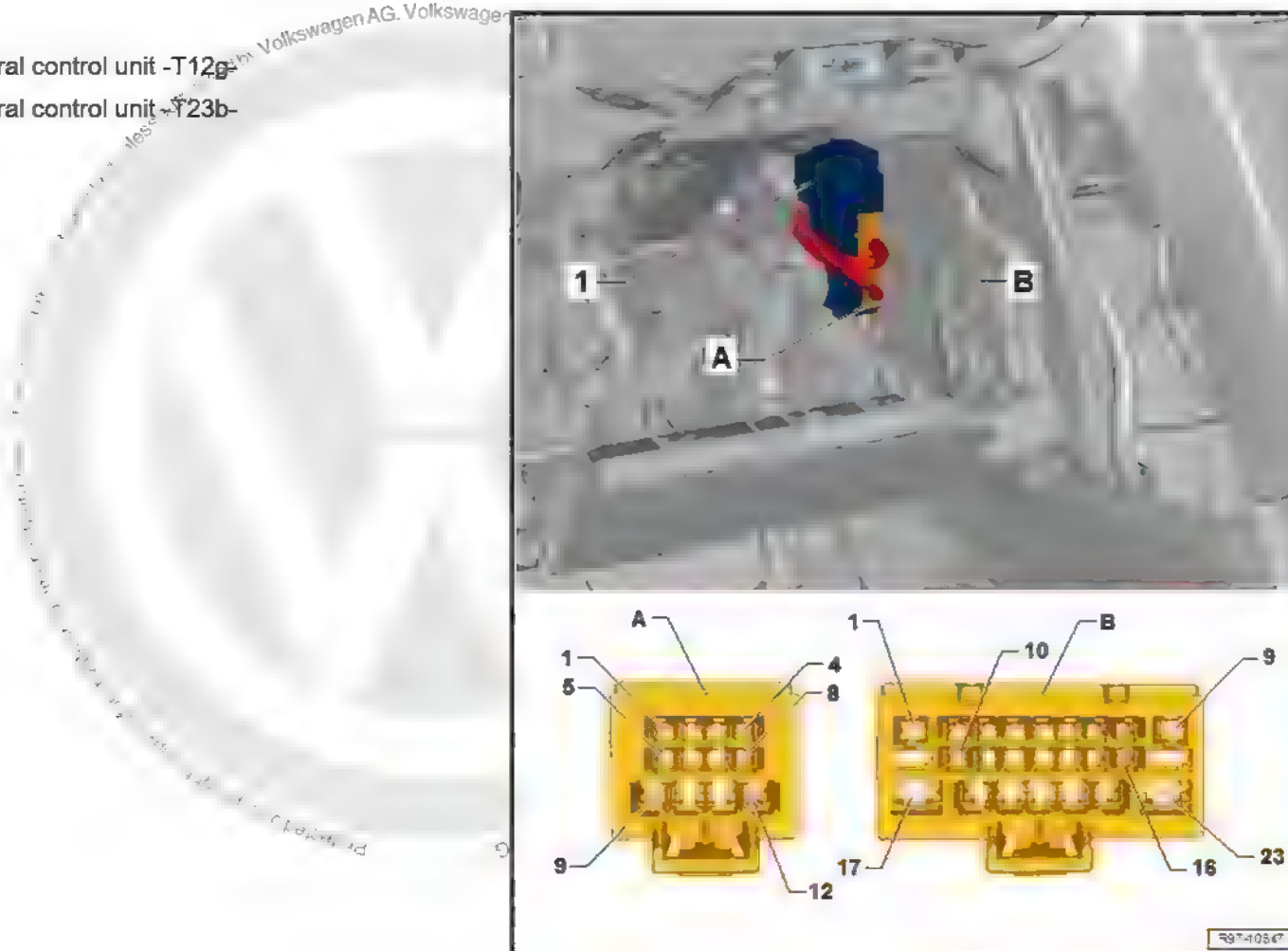
1.4 Central control unit for window control -J1015-

1.4.1 Fitting Location:

1 - Central control unit for window control -J1015-

A - 12-pole fitting connector in the window control central control unit -T12g-

B - 23-pole fitting connector in the window control central control unit -T23b-



1.4.2 Connector description: Central control unit for window control -J1015-

T12g	-	Function	-	T23b	-	Function
1	-	Rear window control blocking switch -E39-	-	1	-	Terminal 31
2	-	Rear window control blocking switch -E39-	-	2	-	Onboard network control unit -J519-
3	-	—	-	3	-	—
4	-	Rear window control blocking switch -E39-	-	4	-	—
5	-	Rear left window control switch, driver side -E53-	-	5	-	—

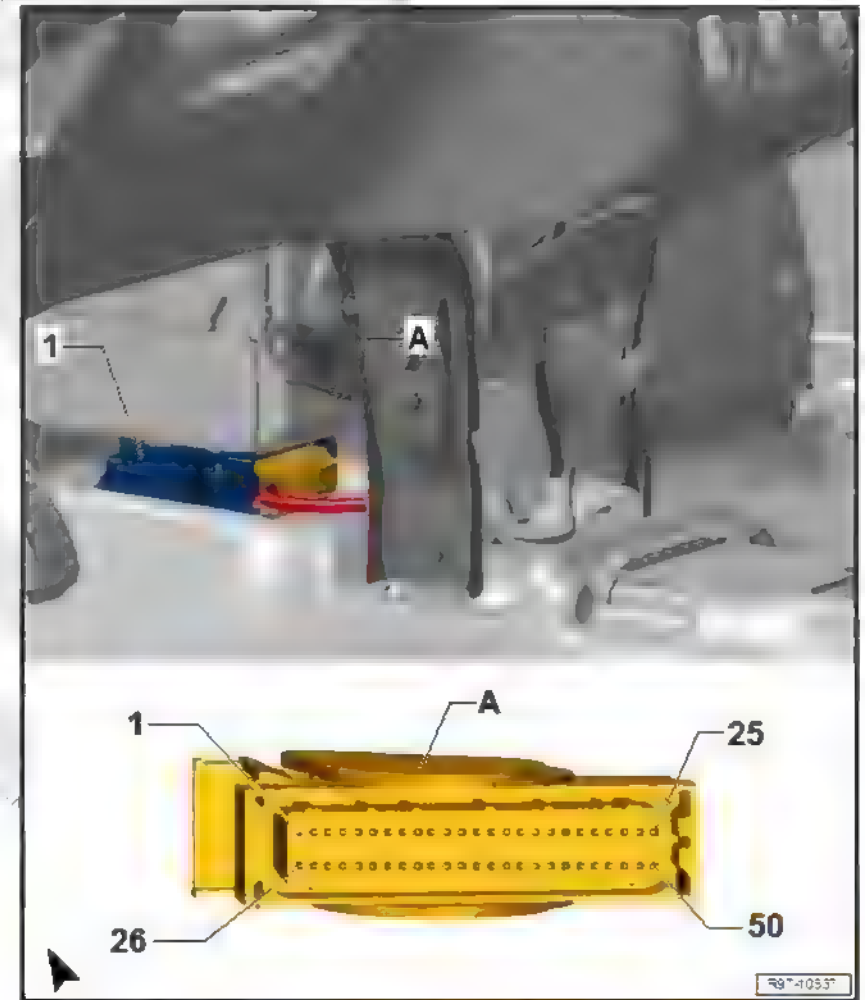
6	-	Rear left window control switch -E52-	-	6	-	-
7	-	Rear left window control switch, driver side -E53-	-	7	-	Front right window control switch, driver side -E81-
8	-	Rear right window control switch -E54-	-	8	-	-
9	-	Rear left window control motor -V26-	-	9	-	Terminal 31
10	-	Rear left window control motor -V26-	-	10	-	-
11	-	Rear right window control motor -V27-	-	11	-	-
12	-	Rear right window control motor -V27-	-	12	-	Diagnosis terminal K
-	-	-	-	13	-	-
-	-	-	-	14	-	-
-	-	-	-	15	-	Front right window control switch, driver side -E81-
-	-	-	-	16	-	Passenger door window control switch -E107-
-	-	-	-	17	-	-
-	-	-	-	18	-	-
-	-	-	-	19	-	Driver window control motor -V147-
-	-	-	-	20	-	Driver window control motor -V147-
-	-	-	-	21	-	Passenger window activation motor -V148-
-	-	-	-	22	-	Passenger window activation motor -V148-
-	-	-	-	23	-	Terminal 30, Fuse 22 in fuse holder A -SA22-

1.5 Airbag control unit -J234-

1.5.1 Fitting Location:

1 - Airbag control unit -J234-

A - 50-pin connector in the airbag control unit -T50a-



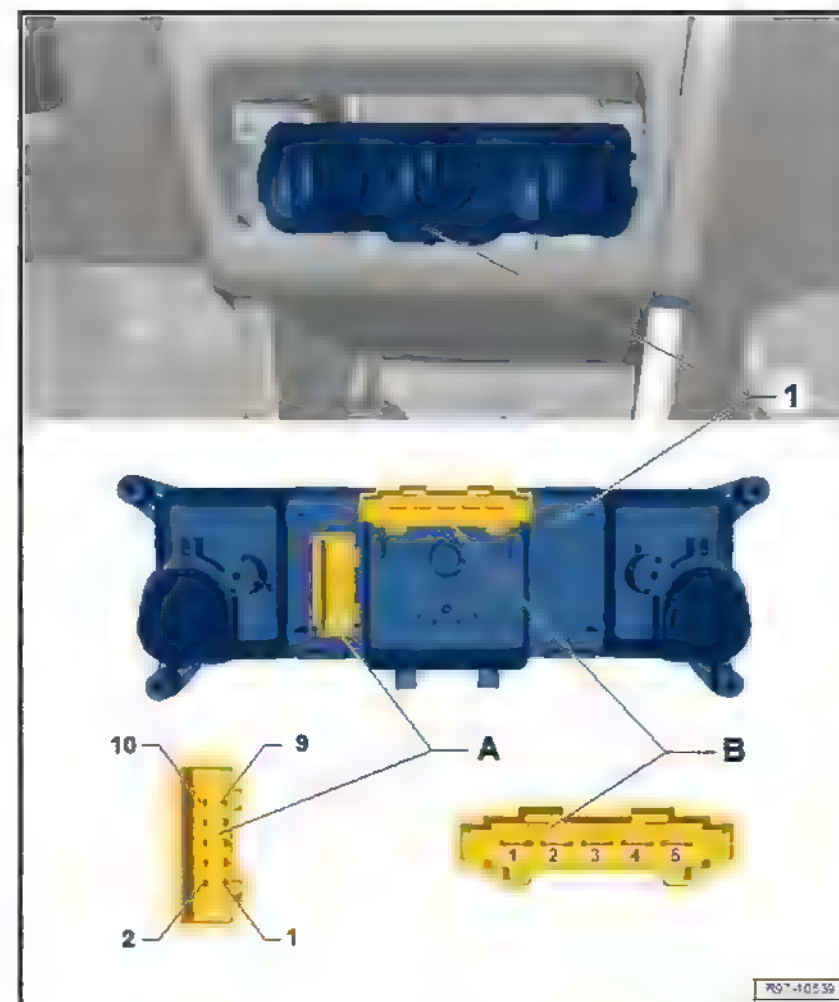
1.6 Air conditioning control unit -J301-

1.6.1 Fitting Location:

1 - Air conditioning control unit -J301-

A - 10-pin connector in the air conditioning control unit -T10f-

B - 5-pin connector in the natural air fan switch -T5m-



1.6.2 Connector description: Air conditioning control unit -J301-

T5m	-	Function	-	T10f	-	Function
1	-	Blower level 4 Pre-resistance of the natural air fan w/ overheating fuse -N24-	-	1	-	—
2	-	Blower level 3 Pre-resistance of the natural air fan w/ overheating fuse -N24-	-	2	-	—

3	-	Blower level 2 Pre-resistance of the natural air fan w/ overheating fuse -N24-	-	3	-	Recirculation valve and natural air valve control motor -V154-
4	-	Blower level 1 Pre-resistance of the natural air fan w/ overheating fuse -N24-	-	4	-	Recirculation valve and natural air valve control motor -V154-
5	-	Power output +12V	-	5	-	Terminal 31
-	-	—	-	6	-	Compressed air compressor -V534-
-	-	—	-	7	-	Engine control unit -J623-
-	-	—	-	8	-	Natural air fan switch -E9- , Pre-resistance of the natural air fan w/ overheating fuse -N24-
-	-	—	-	9	-	Onboard network control unit -J519-
-	-	—	-	10	-	Recirculation valve and natural air valve control motor -V154-

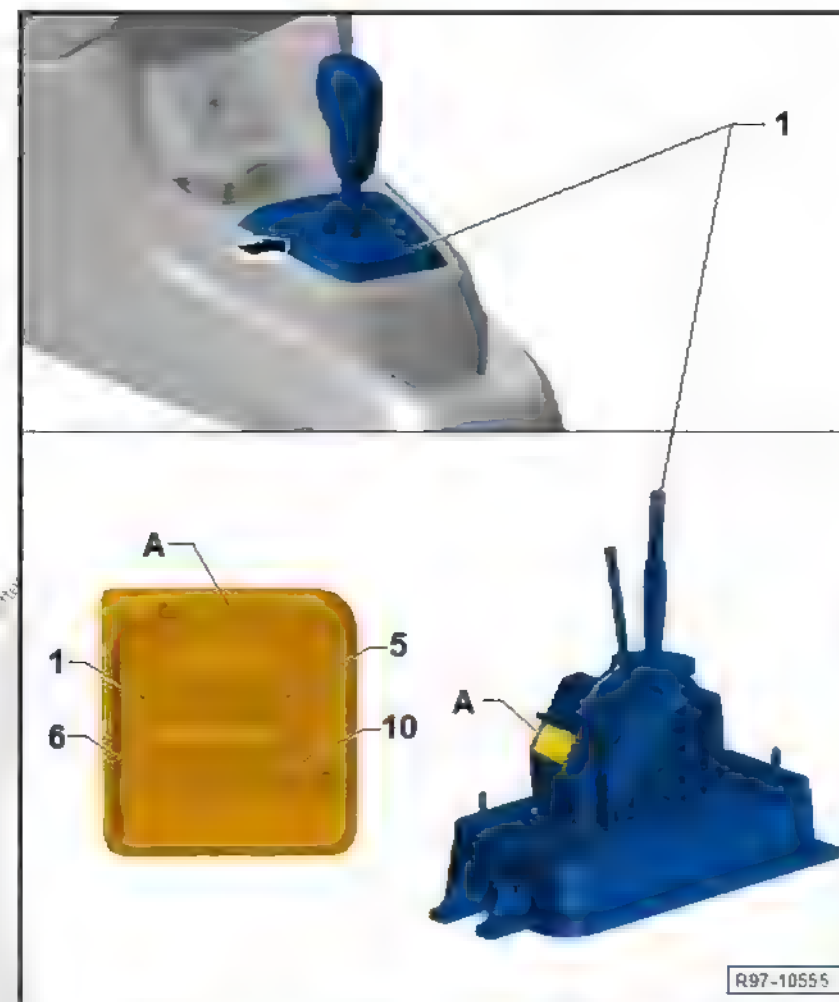
1.7 Selector lever sensors control unit -J587-

1.7.1 Fitting Location:



1 - Selector lever sensors control unit -J587-

A - 10-pin connector in the selector lever sensors control unit -T10g-



1.7.2 Connector description: Selector lever sensors control unit -J587-

T10g	-	Function
1	-	Terminal 31
2	-	—
3	-	—
4	-	—
5	-	Terminal 58d

6	-	—
7	-	CAN-Bus, High
8	-	CAN-Bus, Low
9	-	Terminal 15, Fuse 19 in fuse holder A -SA19-
10	-	Terminal 30, Fuse 13 in fuse holder A -SA13-

1.8 Parking assist control unit -J446-

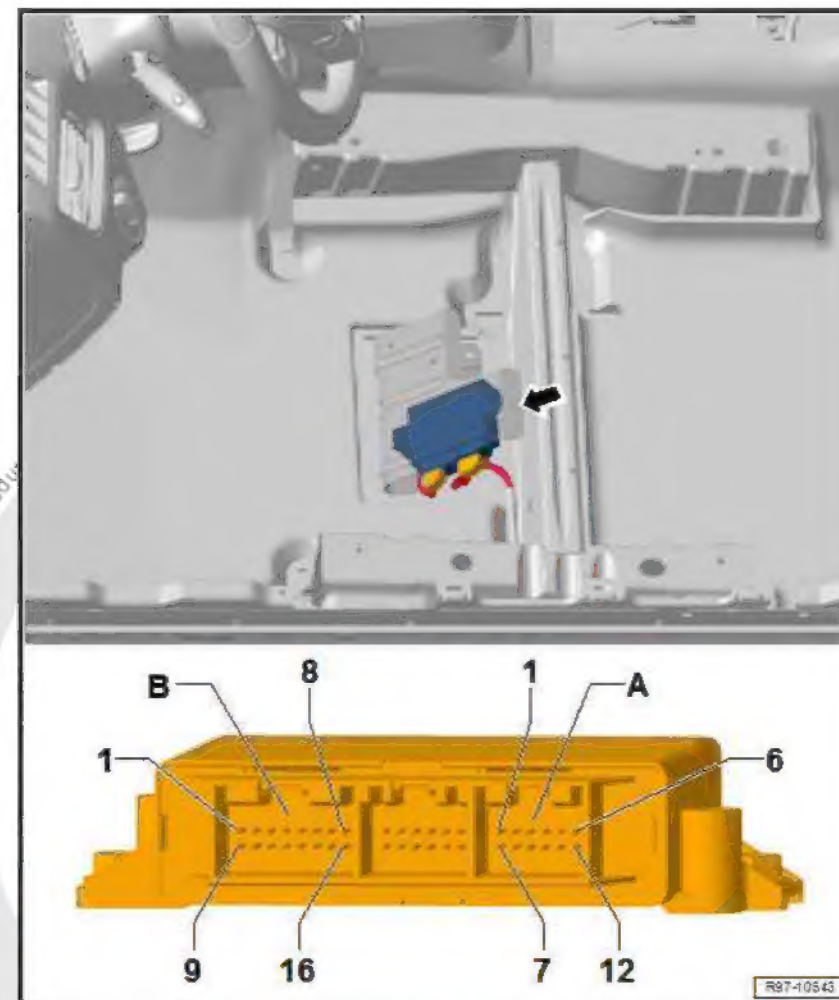
1.8.1 Fitting Location:



1 - Parking assist control unit -J446-

A - 12-pin connector in the parking assist control unit -T12f-

B - 16-pin connector in the parking assist control unit -T16e-



1.8.2 Connector description: Parking assist control unit -J446-

T12f	-	Function	-	T16e	-	Function
1	-	--	-	1	-	Terminal 15, Fuse 38 in fuse holder B-SB38-
2	-	Rear right parking assist sensor, centre -G205-	-	2	-	Rear parking assist warning buzzer -H15-
3	-	Rear left parking assist sensor, centre -G204-	-	3	-	--
4	-	Rear right parking assist sensor -G206-	-	4	-	--
5	-	Rear left parking assist sensor -G203-	-	5	-	--

6	-	--	-	6	-	CAN-Bus, High
7	-	--	-	7	-	--
8	-	Sensor, Mass rear	-	8	-	Terminal 31
9	-	--	-	9	-	--
10	-	--	-	10	-	Rear parking assist warning buzzer -H15-
11	-	Sensor, voltage, rear	-	11	-	--
12	-	--	-	12	-	--
-	-	--	-	13	-	--
-	-	--	-	14	-	--
-	-	--	-	15	-	CAN-Bus, Low
-	-	--	-	16	-	--

